

Plattsburg Public School Learning from Home

Purple Numeracy

Awabakal



Dear parents,

If any task is proving difficult your child may leave it and move on. There is no need to cause frustration in the house.

If the Physical Challenges are exhausting, please stop.

Hopefully see you all soon.

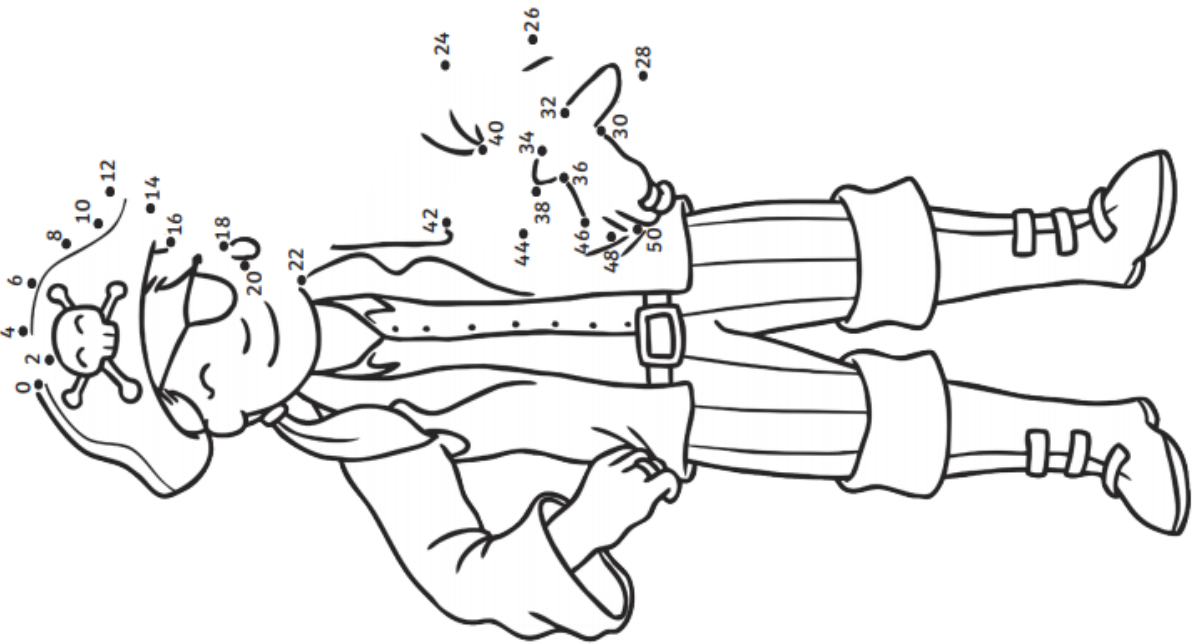
Mr H

Public Holiday -Don't worry about Monday's work it has just been left in case you wanted to swap a different lesson later in the week.

Monday

Pirate Counting in 2s Dot to Dot

Join the dots to reveal the full picture!

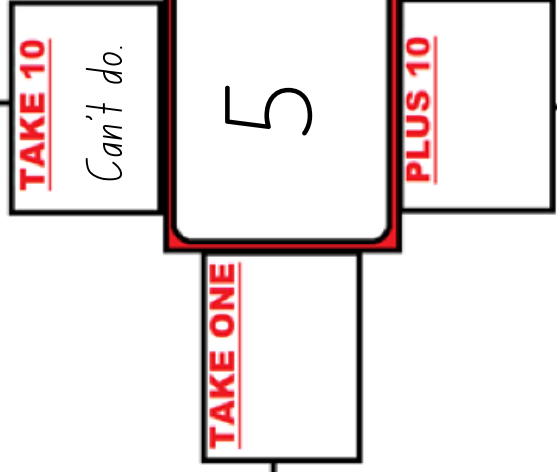


Physical Challenge: Get an adult's permission and your paintbrush and water. If you are allowed head outside, using the water, paint all the numbers from 50-100. If you cannot go outside can you paint the numbers on an old piece of paper or cardboard?



How did you get there - Number Sentence

Code



Written as Words

Skip count on by 2's

This is different to our usual pattern, but you can still add 2 each time.

Max gets 5 presents from mum, 7 presents from Dad and 3 presents from his friend. How many presents did he get in total?



Charlie gets 4 new balls every day for 3 days. How many balls does he have ?

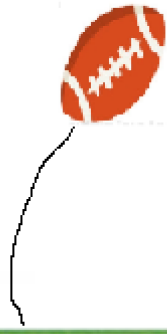


$24+3 =$

$32+5 =$

$19+3 =$

Anabel can throw the ball 18 metres. How much further must she throw to reach 30 metres?



Count how much money you have.



Complete the following sequences:

a) **24, 26, __, __, 30, __, __, 36, 38**

b) **35, 40, __, 50, 55, __, 65, __, 75**

c) **10, 20, __, __, 50, __, 70, __, 90**

d) **65, 60, __, 50, __, 40, 35, __, 25**

Can You Fill in the Missing Numbers?



1	2	3			6	7	8	9	10
11	12		14			17			20
	22	23		25		27		29	
31		33	34		36		38		40
41			44	45		47	48		
51		53		55	56		58		60
61		63		65		67		69	70
	72			75			78		80
81	82	83	84	85			88	89	
	92		94	95		97	98	99	100



Ordering Australian Coins

Finish giving each coin its name and then either cut and paste or draw each coin in order from least value to most value.

Least Most



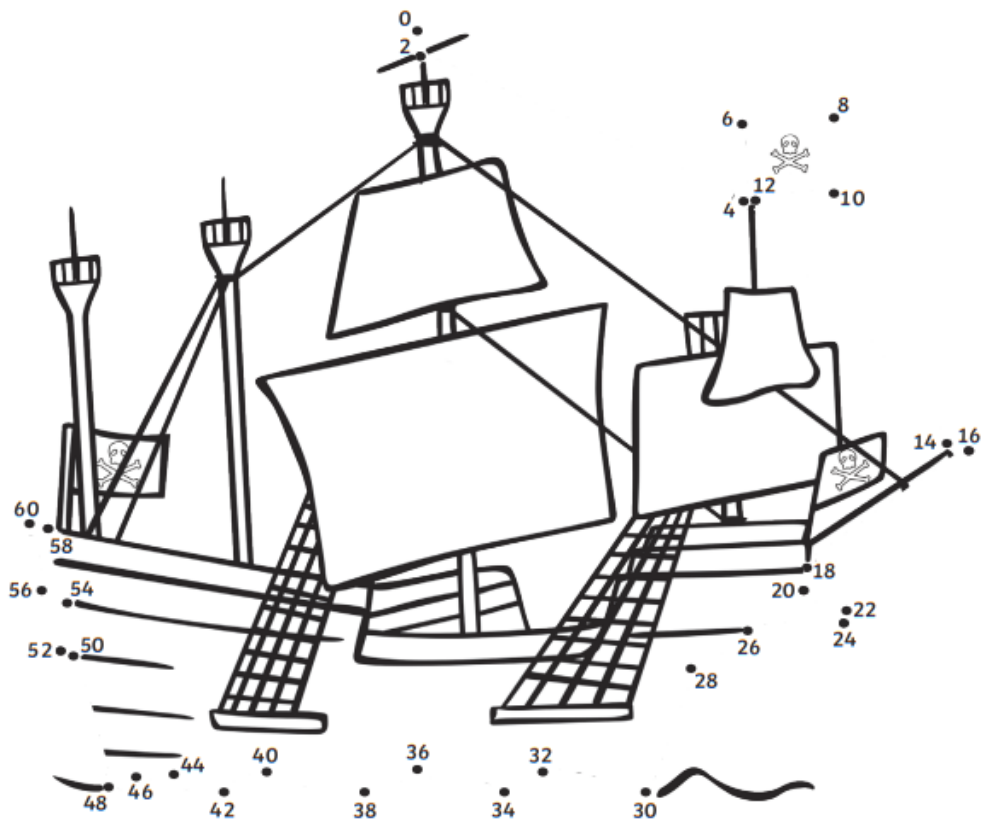
1 dollar

cents

Tuesday

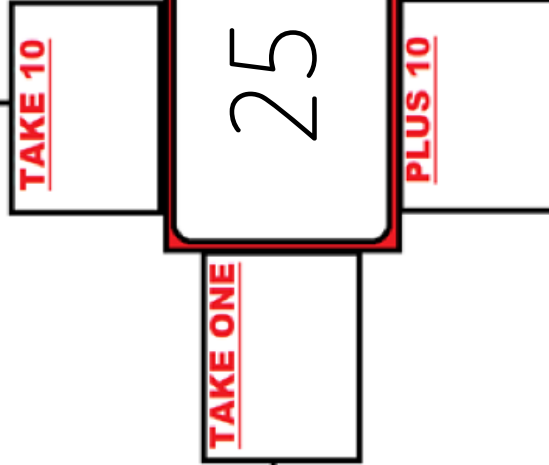
Pirate Counting in 2s Dot to Dot

Join the dots to reveal the full picture!



How did you get there - Number Sentence

Code

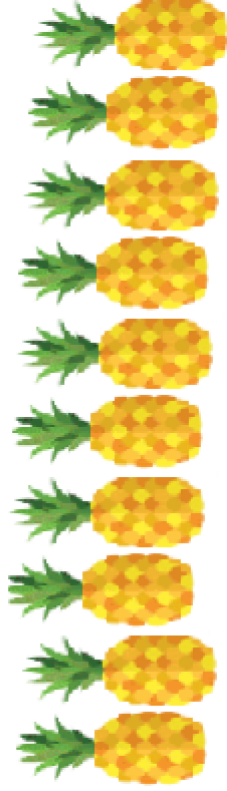


Written as Words

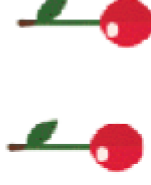
Skip count on by 2's

This is different to our usual pattern, but you can still add 2 each time.

Shelly has 18 pineapples and buys 10 more. How many pineapples does she have in total?



Toby eats 2 cherries every day. How many will he eat in 6 days?



$32-3 = \boxed{}$

$41+4 = \boxed{}$

$33+4 = \boxed{}$

Complete the following sequences:

a) 18, 20, __, 24, 26, __, __, 32, 34

b) 55, 50, __, 40, 35, __, __, 20, 15

c) 85, 75, 65, __, __, 35, 25, __, 5

d) 46, 44, 42, __, 38, __, __, 32, 30

Count how much money you have.



Frank now gets 3 stickers on his workbook every lesson. How many stickers will he have after 3 lessons?



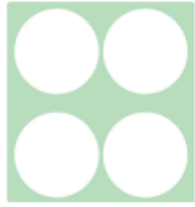
Ten-Frames Doubles Plus One

How many spots are on the ten-frames?

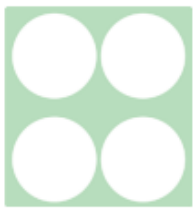
Use your doubles plus one knowledge to find out.



+



$$3 + 4 = \underline{\hspace{2cm}}$$



+



$$4 + 5 = \underline{\hspace{2cm}}$$



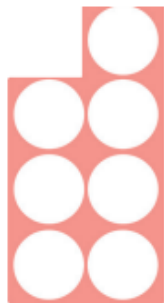
+



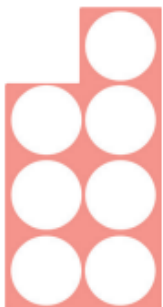
$$5 + 6 = \underline{\hspace{2cm}}$$



+



$$6 + 7 = \underline{\hspace{2cm}}$$



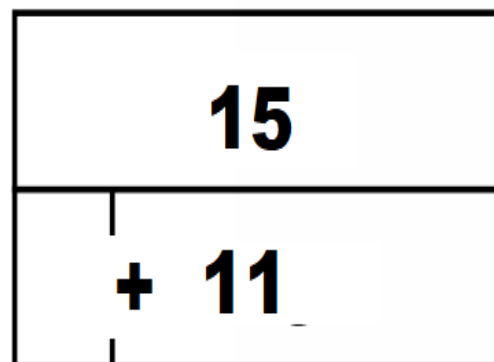
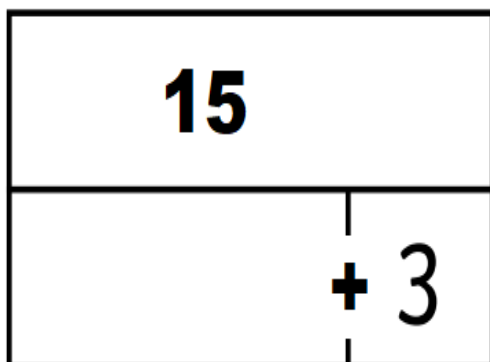
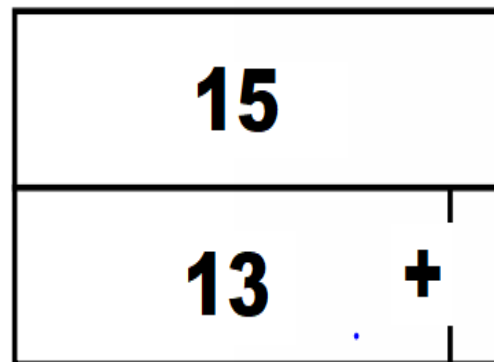
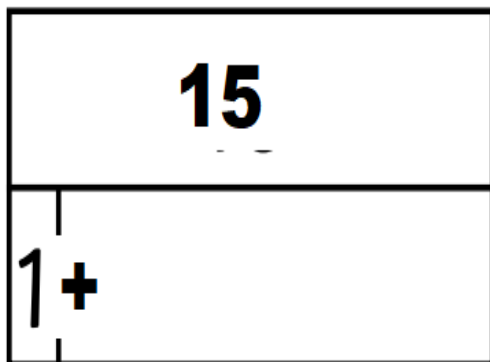
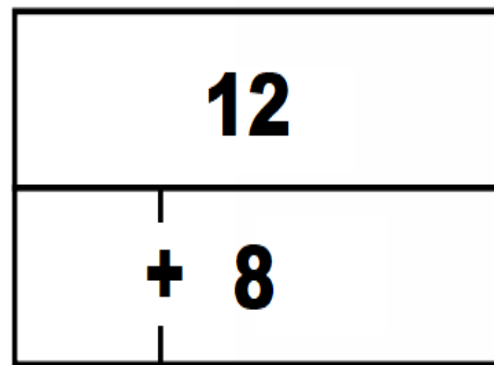
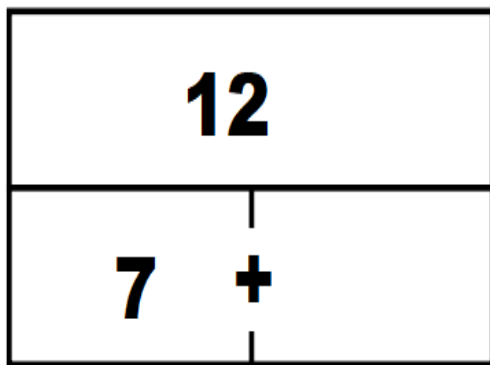
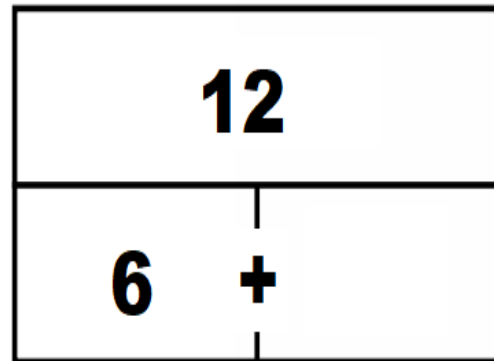
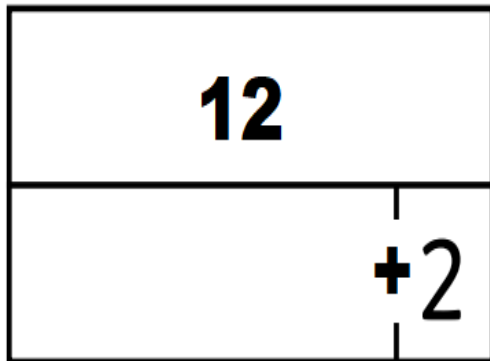
+



$$7 + 8 = \underline{\hspace{2cm}}$$

Addition facts of 12, 15

Use known number facts to fill in the missing numbers on these bar models.



Physical Challenge: Hot Potato. Use your open hands to hit a pair of rolled up socks into the air. Each time you hit the socks you get a point. How many points did you score before dropping the socks? _____

Counting in 2s Maze

Help the frog find the path through the maze to the lily pad counting on in 2s from zero.



0	2	4	6	8	2	8
10	10	8	10	12	12	12
2	14	16	14	12	46	4
12	12	18	16	16	34	34
4	44	20	22	24	32	6
8	22	30	30	26	36	36
6	36	32	30	28	14	2
20	38	28	28	8	8	8
2	40	30	28	2	2	2
24	42	46	46	54	54	54
2	6	48	50	52	52	52

Wednesday

Physical Challenge: Throw scrunched up socks into the laundry basket skip counting by 2 then 5 then 10. Record your best scores. Skip count by 2: _____. Skip count by 5: _____. Skip count by 10: _____.

Code

How did you get there - Number Sentence

Skip count on by 2's

Written as Words

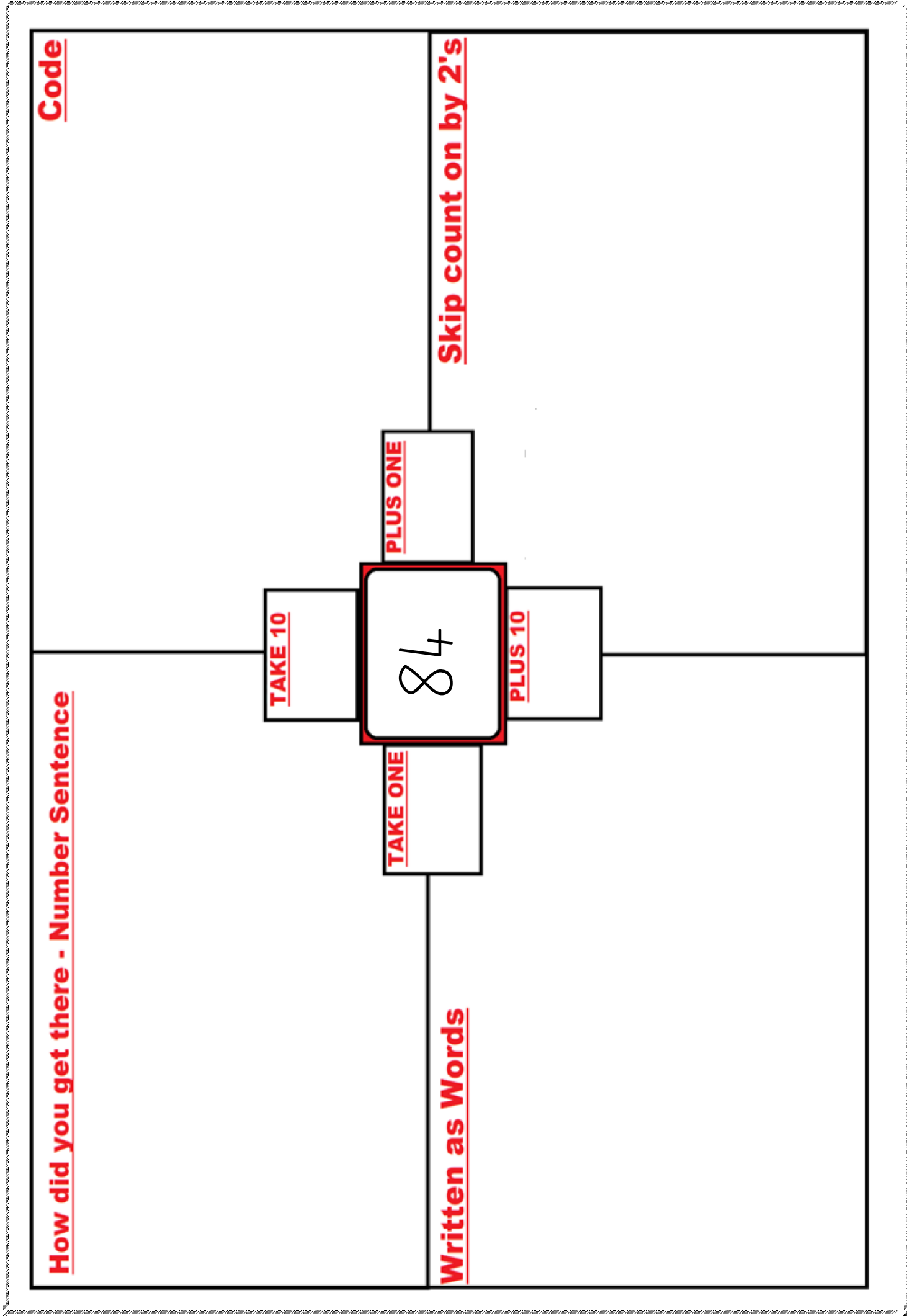
TAKE 10

PLUS ONE

TAKE ONE

PLUS 10

84



Frank spends 25 minutes painting in the morning and another 10 minutes in the afternoon. How long did he paint for in total?



A pencil costs \$5 from the shop. How much would 4 pencils cost?

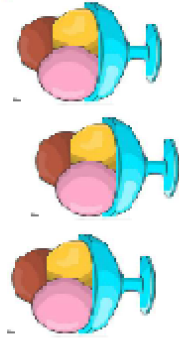


$15+4 =$

$46-5 =$

$37-4 =$

Jack eats 15 ice creams on Saturday and 6 on Sunday. How many did he eat in total?



Count how much money you have.



Complete the following sequences:

a) 90, 80, __, __, 50, 40, __, 20, 10, 0

b) 14, 16, __, 20, __, __, 26, 28, 30.

c) 10, 15, __, 25, 30, 35, __, __, 50.

d) 40, 38, __, 34, 32, __, 28, __, 24

Counting in 5s

Challenge

When you count in 5s, which numbers are odd and which are even? What do you notice?



Complete the following sequences:

a	5	10	15	<input type="text"/>	25	<input type="text"/>
b	35	30	<input type="text"/>	20	<input type="text"/>	10
c	<input type="text"/>	25	30	35	<input type="text"/>	45
d	45	<input type="text"/>	<input type="text"/>	30	25	20
e	15	<input type="text"/>	25	30	<input type="text"/>	40
f	<input type="text"/>	50	45	<input type="text"/>	35	30
g	35	40	<input type="text"/>	50	<input type="text"/>	60
h	65	<input type="text"/>	<input type="text"/>	50	45	40
i	<input type="text"/>	<input type="text"/>	35	40	45	50
j	75	70	<input type="text"/>	<input type="text"/>	55	50

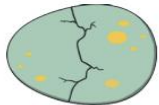
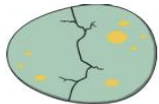
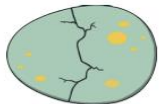
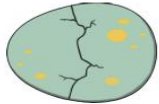
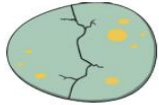
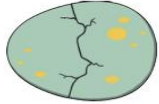
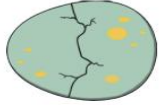
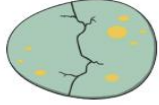
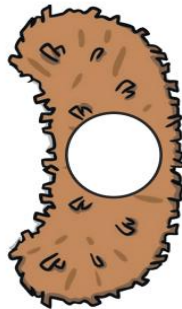
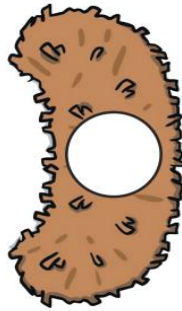
Complete the number square below:

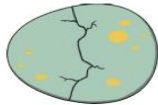
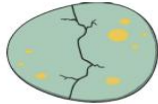
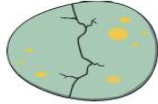
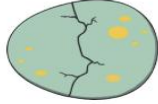
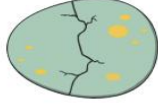
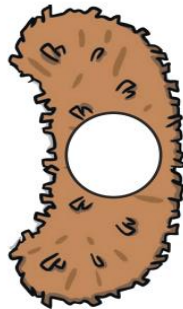
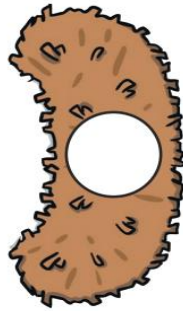
1	2	3	4	6	7	8	9
11	12	13	14	16	17	18	19
21	22	23	24	26	27	28	29
31	32	33	34	36	37	38	39
41	42	43	44	46	47	48	49
51	52	53	54	56	57	58	59
61	62	63	64	66	67	68	69
71	72	73	74	76	77	78	79
81	82	83	84	86	87	88	89
91	92	93	94	96	97	98	99

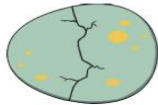
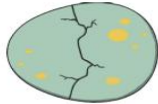
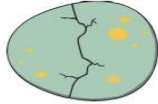
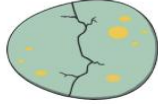
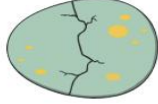
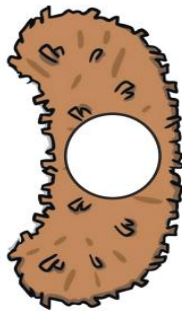
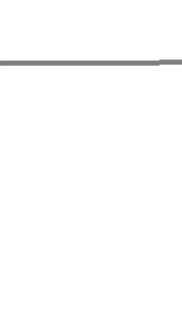
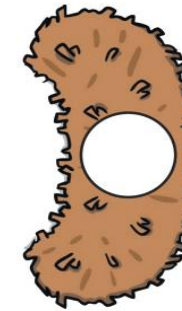
Dinosaur Egg Sharing

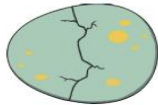
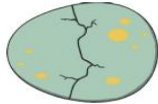
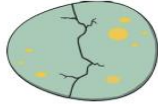
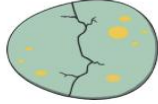
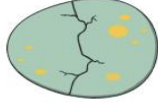
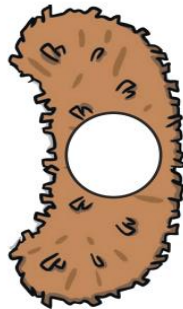
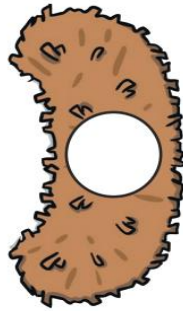
Can you share the eggs equally between the nests? Draw the eggs in each nest.
Then, in the circle, write how many eggs are in each nest.



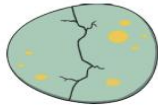
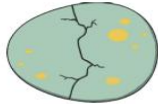
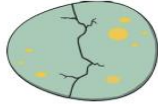
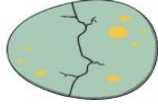
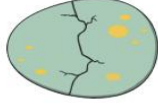
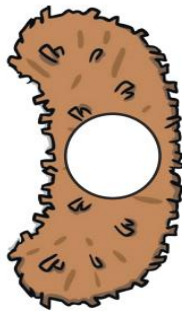
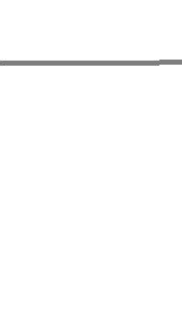
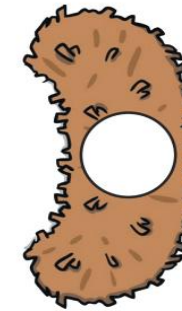











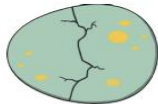
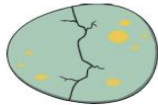
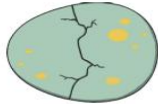
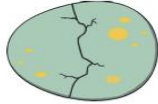








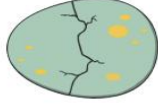
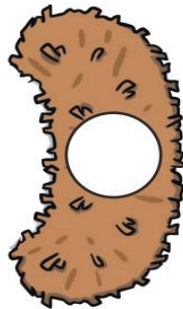
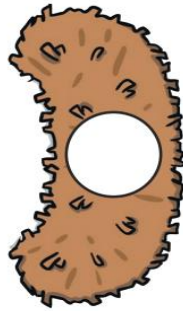









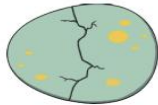
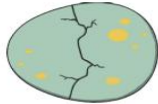
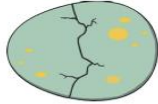
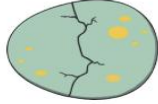
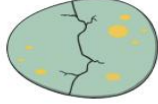
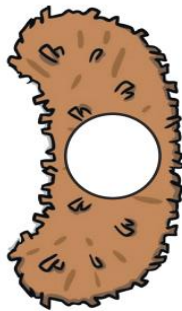
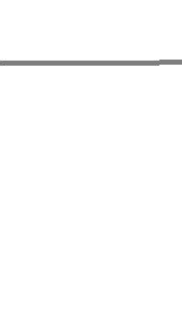
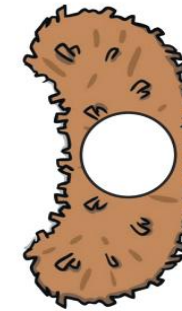


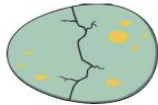
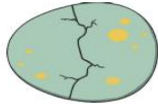
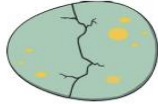










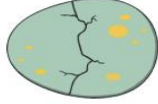
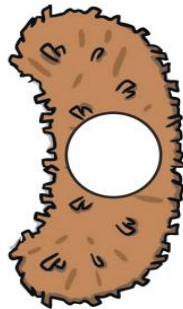
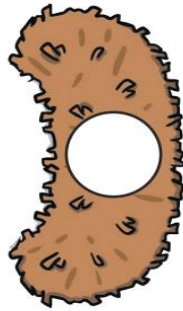





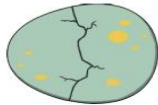
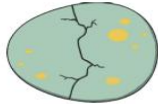
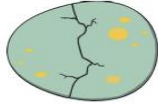
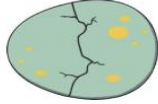
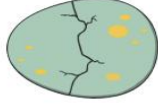
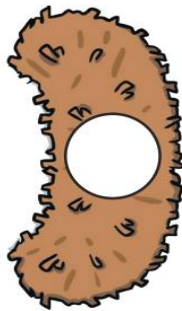
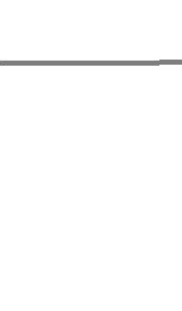


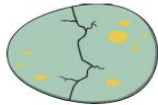
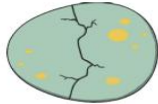
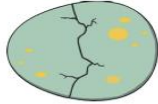





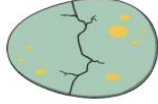
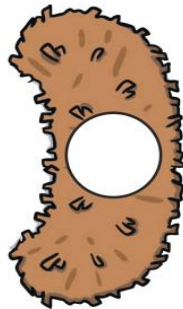
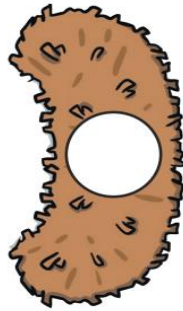






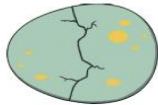
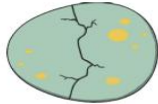
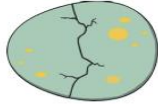
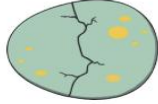
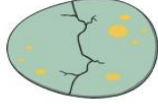
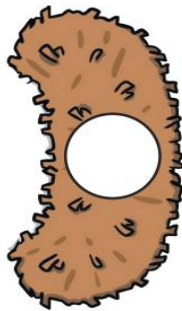
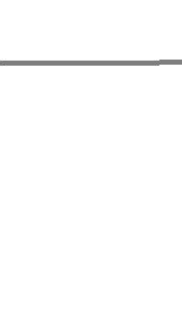











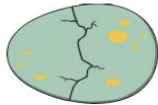
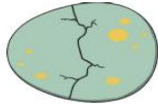
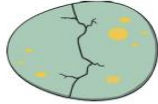
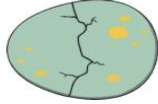
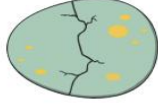
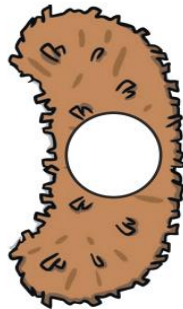
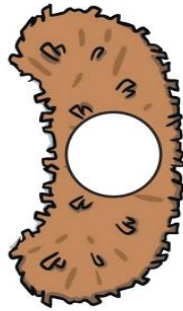




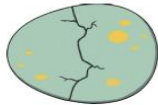
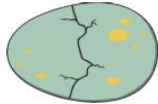
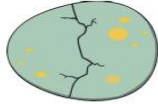
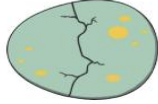
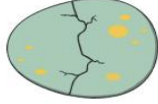
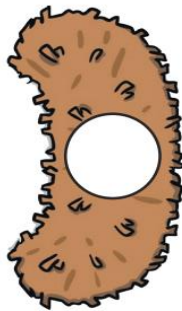
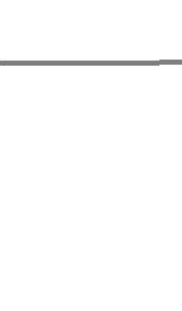
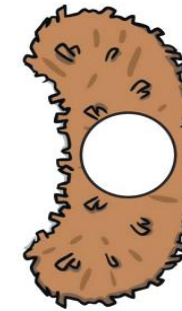


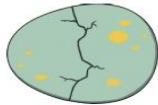
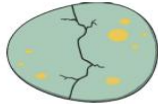
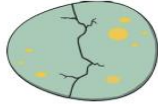









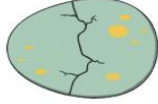
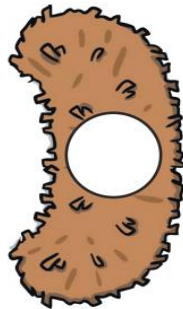
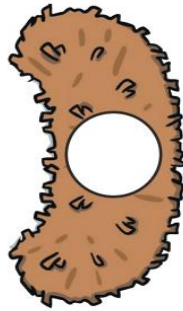


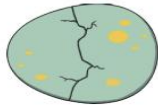
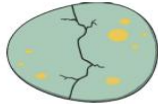
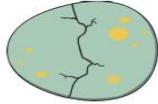
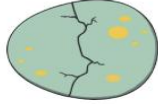
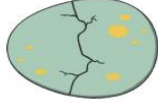


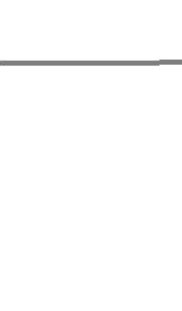
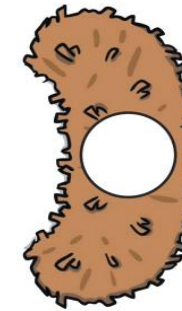










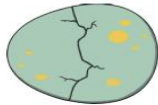
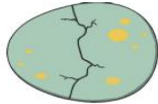
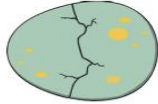





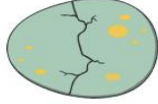
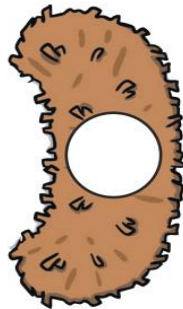
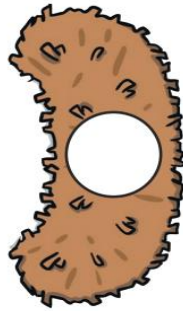




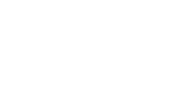


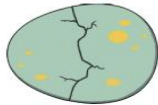
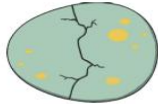
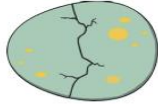
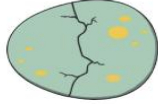
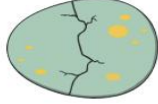
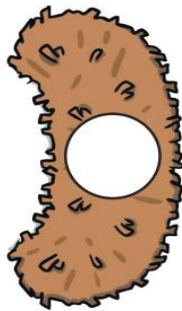
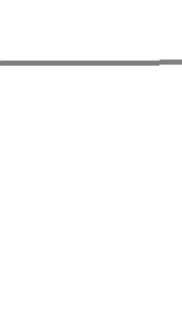
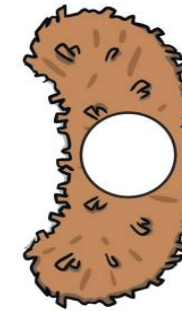







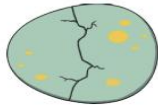
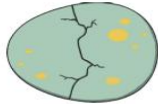
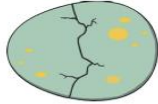
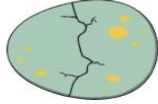
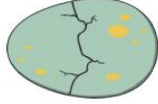
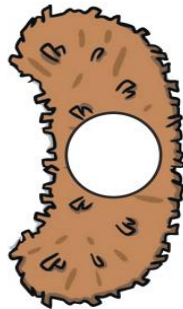
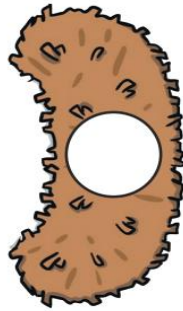



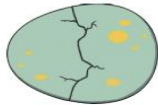
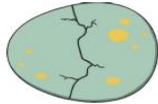
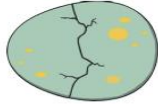
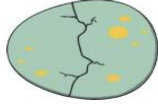
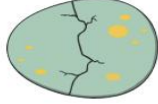
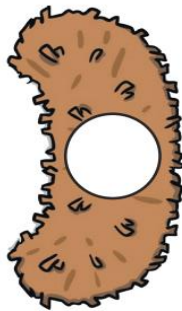
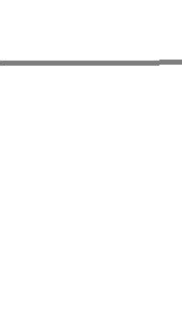
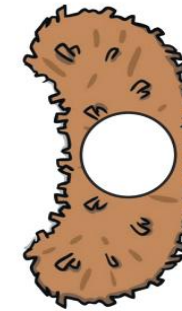




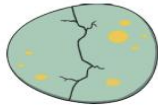
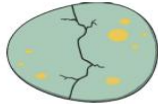
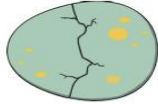
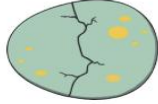
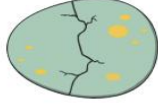
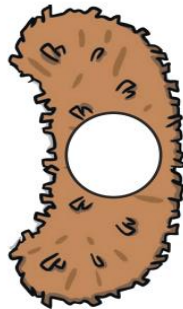
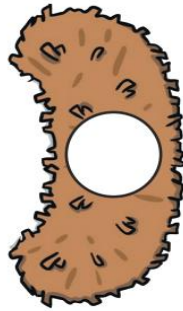



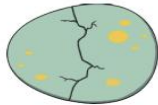
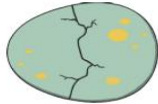
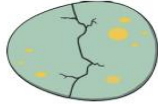
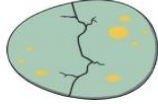
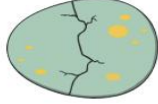
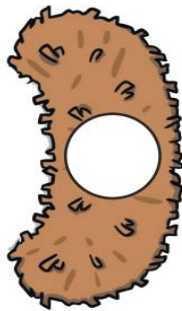
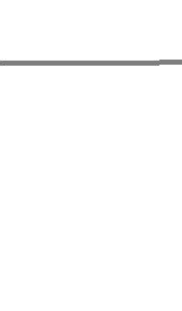
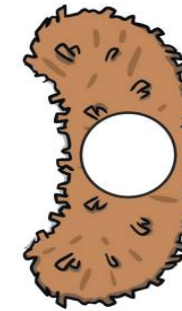









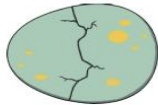
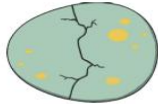
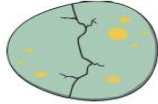
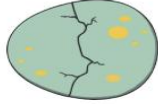
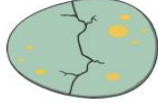
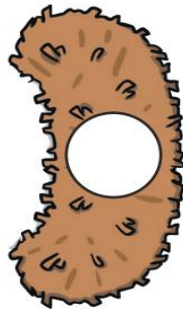
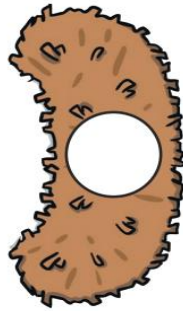


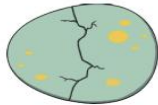
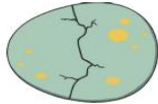
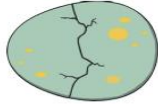
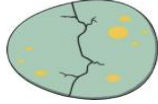
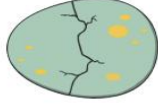
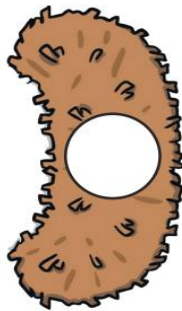
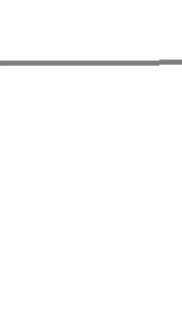
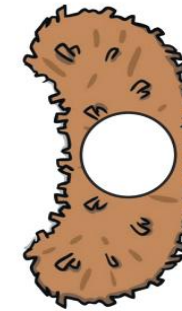









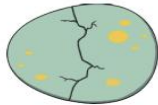
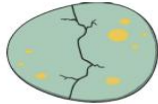
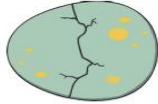


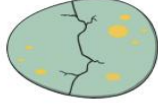
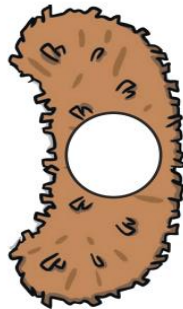
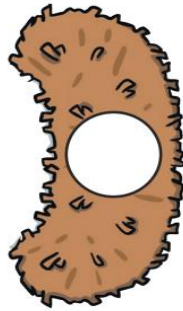










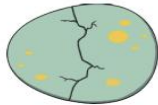
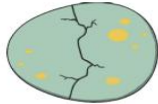
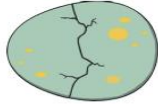


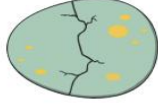
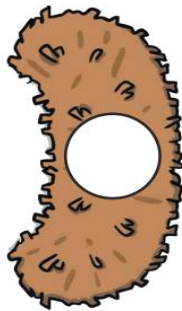
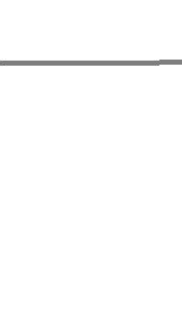
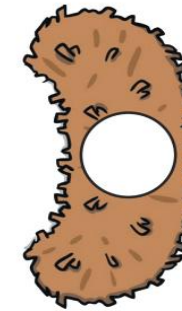










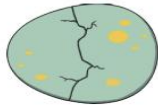
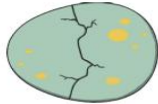
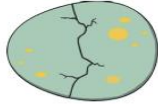
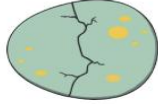
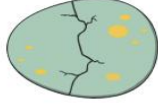
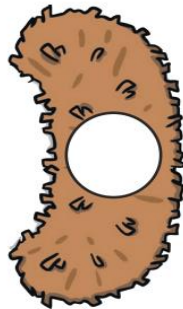
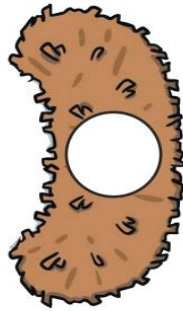





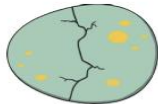
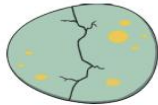
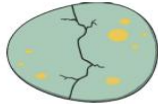
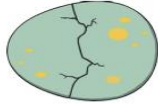
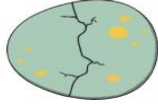
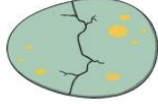
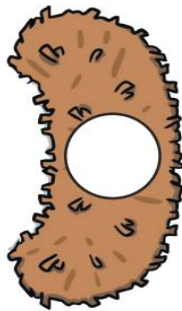
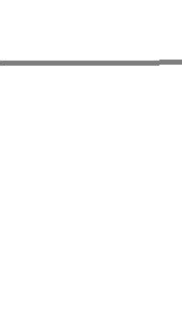
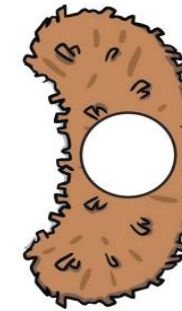


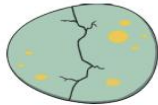
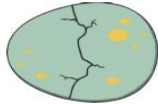
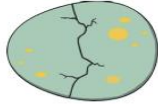





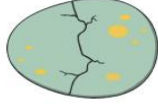
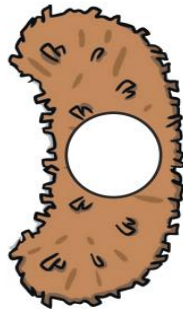
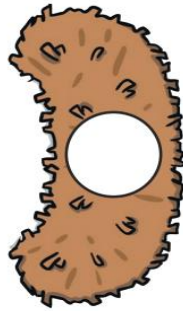





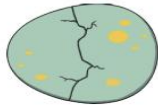
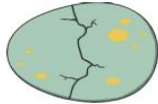
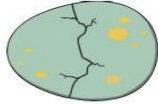
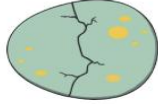
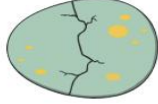
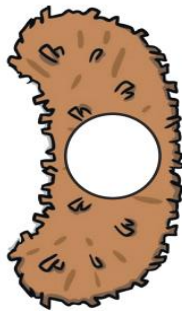
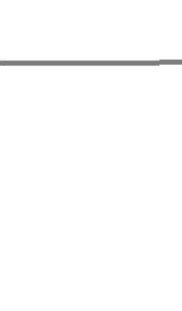
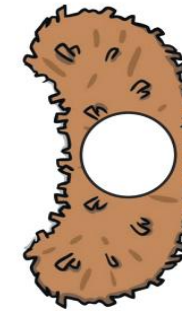


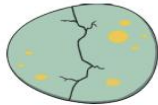
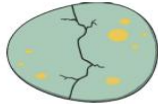
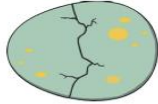










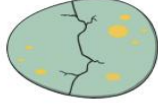
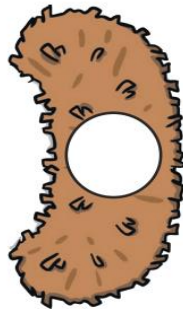
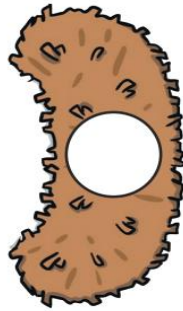










Thursday

Winter Missing Numbers Counting in 2s



20
14
10
8
4
16
18
12
6
2
10
4
2



Physical Challenge: "Friends of 20 Clean Up". Have someone say 2 numbers, if those 2 numbers are friends of 20, race off and put something you have left out back where it goes. Too easy? Do Friends of 20 again or Friend of Any 10.

Code

How did you get there - Number Sentence

Written as Words

Skip count on by 2's

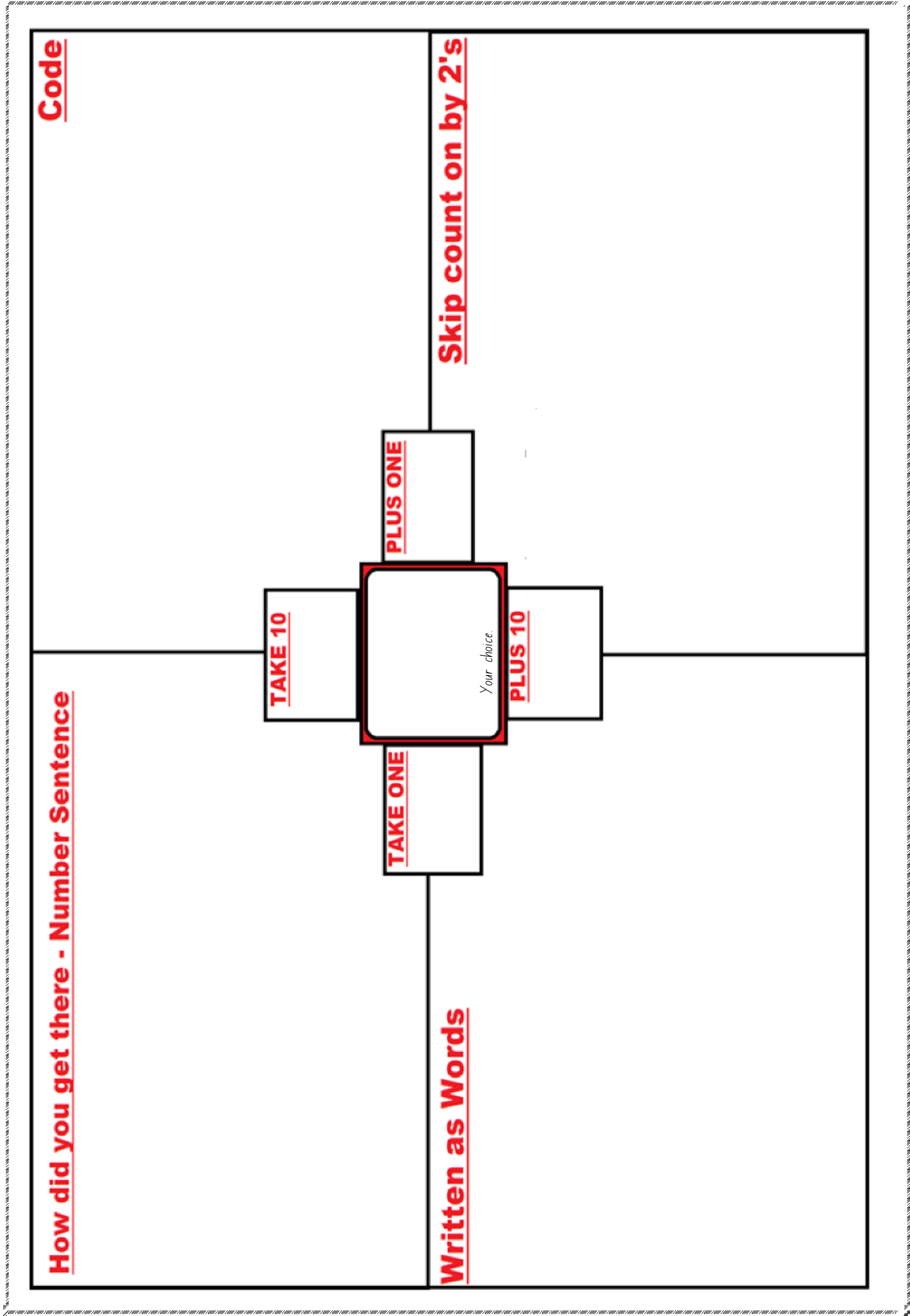
TAKE 10

TAKE ONE

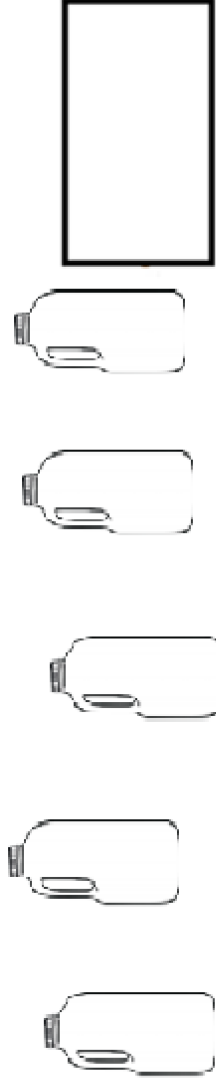
PLUS ONE

PLUS 10

Your choice.



A bottle of milk costs \$2. How much would 5 bottles of milk cost?



You talk on the phone for 12 minutes and then another 13 minutes. What's the total time spent on the phone?

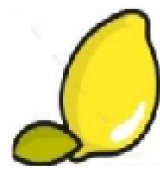


$41+5 =$

$38-4 =$

$27+4 =$

Billy spends \$4 to buy a lemon. How many lemons can he buy with \$12?



Count how much money you have.



Complete the following sequences:

a) 32, 34, __, __, 40, __, 44, 46, __

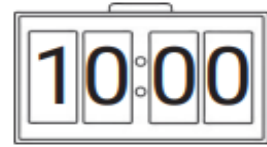
b) 50, 55, 60, __, __, 75, __, 85, 90.

c) 46, 44, __, 40, __, 36, 34, __, 30

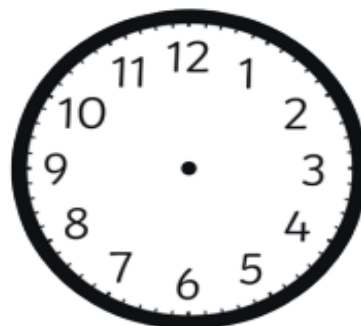
d) 10, 20, __, __, __, 60, 70, 80, __

Year 1 Time Sheet

What time is it?

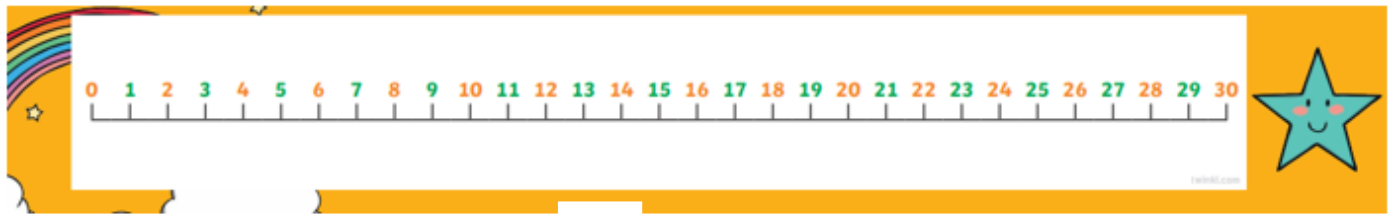


On the clocks below, draw on the hands to show what time you get to school on the left and on the right show what time you finish school.



Friday

More or Less Secret Number.



- Put a finger on 0 and a finger on 30
- Pick a number from the number line but keep it a secret
- Have a friend guess the secret number. You can only answer their guess with 'more' or 'less'.
- They get 5 guesses to pick your secret number. If they do, they get a point. If they can't guess it, you get a point.

After each game write your secret number.

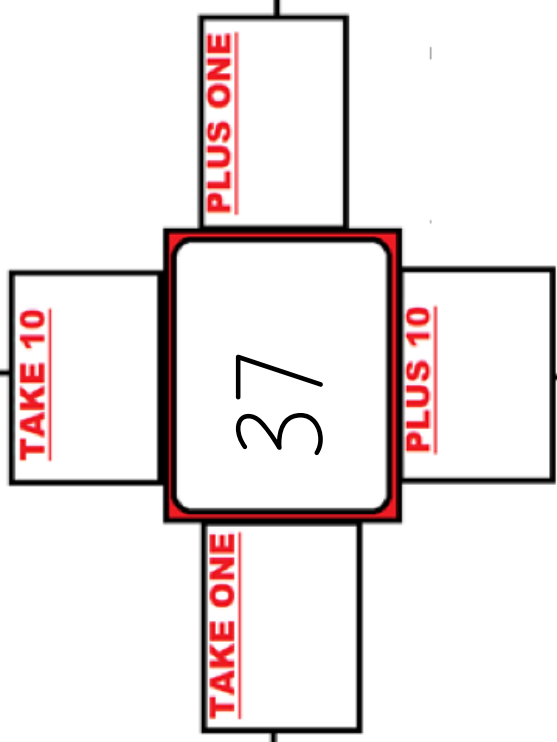
_____	_____	_____	_____
_____	_____	_____	_____

Code

How did you get there - Number Sentence

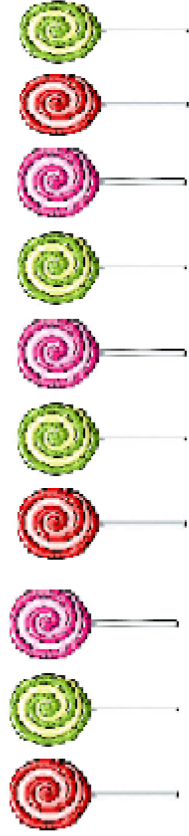
Written as Words

Skip count on by 2's



This is different to our usual pattern, but you can still add 2 each time.

Mr. Henderson gives out 10 lollipops each day. How many lollipops will he give out in 3 days?



You spend 15 minutes reading each day. How long will you read in 4 days?

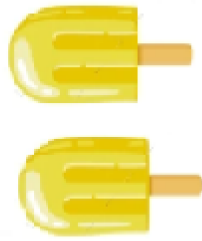


$43+3 =$

$51+4 =$

$63+4 =$

Grace eats 14 iceblocks and Kira eats 12. How many do they eat in total?



Count how much money you have.



Complete the following sequences:

a) 5, 10, __, 20, __, 30, 35, __, 45.

b) 12, 14, 16, __, __, 22, 24, __, 28

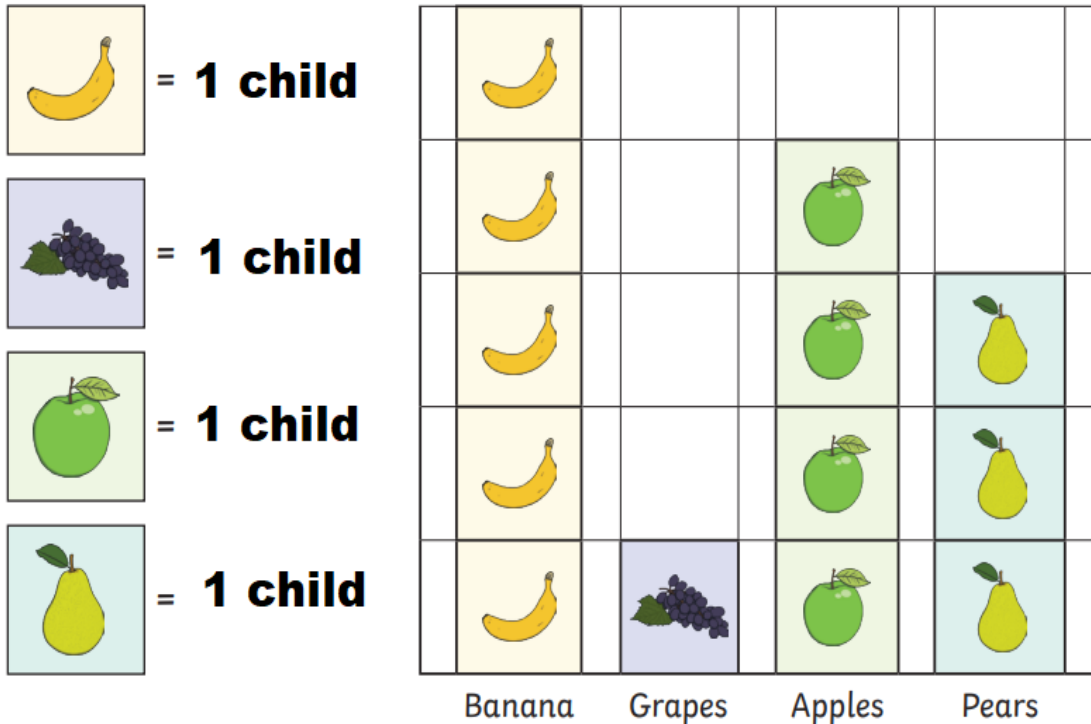
c) 60, 55, 50, __, __, 35, 30, __, 20

d) 48, 46, __, __, 40, 38, 36, __, 32

Interpreting Scaled Pictograms

Learning Objective: I can interpret scaled pictograms

Favourite Fruit



Answer the following questions.

What is the favourite fruit? _____

How many children chose apples as their favourite fruit? _____

How many more children chose bananas than grapes, as their favourite fruit? _____




























How many children chose apples or pears as their favourite fruit? _____

Write your own questions for a friend.

PICTURE GRAPHS 3B - AT THE PIE SHOP

A pie shop sells a range of different pies. Here are the sales figures for the number of pies sold for each day in a week.

Each  represents 1 pie sold

Monday							
Tuesday							
Wednesday							
Thursday							
Friday							
Saturday							

- 1) How many pies were sold on Thursday? _____
- 2) Which day were the most pies sold? _____
How many pies were sold on that day? _____
- 3) How many more pies were sold on Tuesday than Wednesday? _____
- 4) There were more pies sold on the last two days than the first four days. True or false? _____
- 5) How many pies were sold in total that week? _____



I can make the number you say.

Physical Challenge: Number Race: Set out your number cards at one end of the room or yard if your allowed outside. Have an adult say any number. You need to race to your card and build that number

Write the numbers you made.

Cut out these cards to then make the numbers.

0	1	2	3	4
5	6	7	8	9
0	1	2	3	4
5	6	7	8	9

Well done! You have completed all Maths work for this week. The next pages are optional for those who want to keep their brains busy! Have a wonderful weekend and stay safe!

Somethings
Extra!

Hands On or Game options

These are choice activities.
You do not need to do
these.

Lawn Darts

If you are allowed outside this is a great addition or subtraction game.

- Using clothes pegs, peg the numbers 0-9 on their own peg and place them on the grass.
- 0 is the closest, then 1, then 2 and so on. Each number should be 1 step further away from the throwing spot.
- Each player has 3 pegs to throw at the numbers.
- If the peg you throw hits a number, you get that many points.
- Once you have thrown all 3 pegs add the amounts together.
- The first player to get exactly 21 points wins.

(Too easy increase the winning target to 50)

- This can be reversed to subtraction.
- Each player starts at 21 points.
- If you hit a number than subtract that from your total.

The first player to get exactly 0 wins.

Carpet Bowls

- The same as 'Lawn Darts' but played inside with rolled up socks.
- The socks need to be rolled underarm at the numbers.

Towers

-Using clothes pegs build a structure that can stand by itself for 3 seconds. Each peg you use is worth 2 points. Who will be the Family Champion?

Sock Bocce

Each player gets 3 or 4 sock balls. There is one "Pallina" this is a special ball that is the target and is placed in a chosen location in the playing area.

The goal is to get your sock balls closest to the "Pallina".



1. Choose a throwing spot where each player throws from.
2. The throw must be underarm (unlike a normal throw your fingers will be pointing down with the back of your hand facing the "Pallina").
3. Scoring – Closest gets 5 points, 2nd closest 3 points, 3rd closest 1 point. (This can be adjusted to suit the family)
4. After each player has thrown all their sock balls, the person whose ball is closest to the "Pallina" gets to relocate it to a new spot.

Winner first player to score over 20 points. (Too easy? Increase the total to suit)

Colour by Number Addition to 10

Solve the calculations to work out what colours to use.

Key

3	pink
4	red
5	brown
6	blue
7	yellow
8	purple
9	orange
10	green

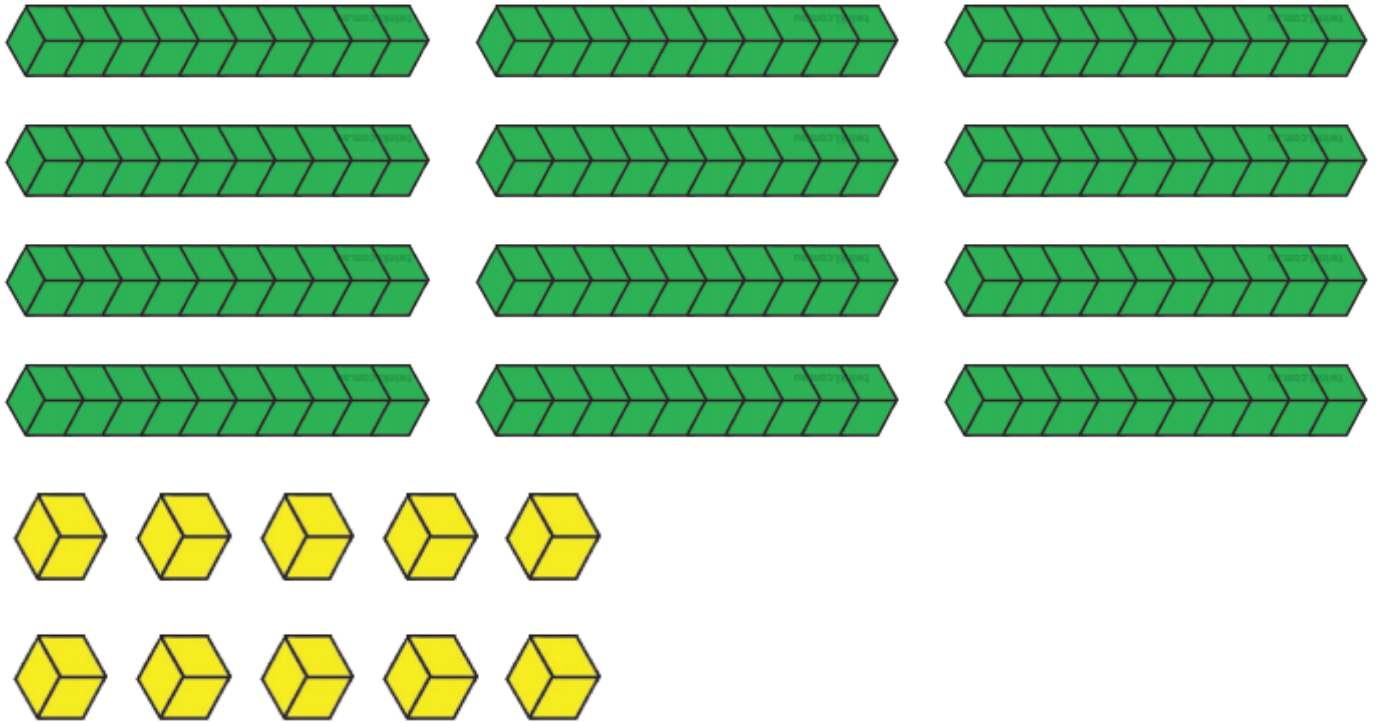
Map regions and calculations:

- North America: $2 + 4$, $5 + 5$, $7 + 3$, $2 + 4$, 6×1
- South America: $6 + 2$, 5×1 , 3×1 , 1×3
- Europe: $3 + 0$, $6 + 1$, 3×0 , 5×5 , $4 + 1$, $4 + 1$, $1 + 3$, $2 + 4$, $2 + 2$, $5 + 4$, $2 + 5$, $4 + 4$, $4 + 4$, $6 + 2$, 7×3
- Africa: $2 + 2$, $5 + 4$, $2 + 4$, $1 + 3$
- Asia: $1 + 3$, $2 + 1$, $1 + 3$
- Australia: $2 + 4$, $3 + 0$
- Oceania: $5 + 4$

Make it, Build it Relay.

Carefully cut or tear out the MAB blocks and number cards.

Lay the MAB blocks out at one end of the room/area you are working. Lay the number cards out at the other end. Have an adult say a number. You need to race off and build that amount using the tens and ones MAB blocks. Then race off and show that number on the number cards.



0	1	2	3	4
5	6	7	8	9

Monday

1. $7 + 2 =$ _____

2. $6 - 4 =$ _____

3. $2 + 9 =$ _____

4. Write these numbers in order from smallest to largest: 4, 12, 89, 31. _____

5. Complete this counting pattern:
2, 7, 12, 17, _____, _____, _____

6. I bought 5 balls and was given 4 more balls. How many balls do I now have? _____

7. In a group of 11 students, 6 would like to play baseball and the rest want to play American football. How many want to play American football? _____

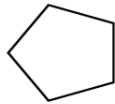
8. Draw a line to split this shape in half.



9. What digital time does the clock show? _____



10. Circle the corners on this shape.



Tuesday

1. $1 + 8 =$ _____

2. $3 - 1 =$ _____

3. $4 + 6 =$ _____

4. What is the number in the ones place in 19? _____

5. Complete this counting pattern:
2, 12, 22, 32, _____, _____, _____

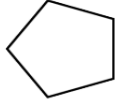
6. Add 6 and 9 together: _____

7. Chase had 6 toy racing cars and was given 8 more toy racing cars. How many toy racing cars does Chase now have? _____

8. Colour in half of these triangles.



9. At 1 o'clock, the hour hand points to _____.



10. Circle the corners on this shape.

Wednesday

1. $8 - 4 =$ _____

2. $6 + 0 =$ _____

3. $5 + 5 =$ _____

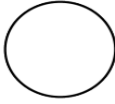
4. Write these numbers in order from smallest to largest: 39, 33, 44, 22. _____

5. Complete this counting pattern:
9, 11, 13, 15, _____, _____, _____

6. Subtract 3 from 4: _____

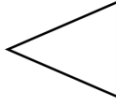
7. In a group of 14 students, 5 would like to play cricket and the rest want to play tennis. How many want to play tennis? _____

8. Colour in half of this shape:



9. At 4 o'clock, the hour hand points to _____.

10. How many corners does this shape have?



Thursday

1. $8 - 5 =$ _____

2. $7 + 1 =$ _____

3. $3 + 4 =$ _____

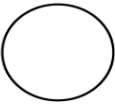
4. What is the value of the number in the ones place in 86? _____

5. Complete this counting pattern:
0, 5, 10, 15, _____, _____, _____

6. If 11 trucks are parked, 5 are orange and the rest are pink, how many are pink? _____

7. What is the sum of 6 and 2? _____

8. Draw a line to split this shape in half.



9. At 2 o'clock, the hour hand points to _____.

10. Circle the corners on this shape.

