

Plattsburg Public School

Final week of

Learning from Home.

Purple Numeracy

Kamilaroi



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

End of Year 100 Colouring Square

This year was a hoot!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Brown: 2, 3, 8, 9, 12-19, 22, 25, 26, 29, 32, 35, 36, 39, 42, 43, 48, 49, 52-54, 57-59, 62, 69, 91-100
Light Brown: 63-68, 74-77
White: 23, 24, 27, 28, 33, 38
Black: 34, 37
Yellow: 44-47, 55, 56, 84, 87

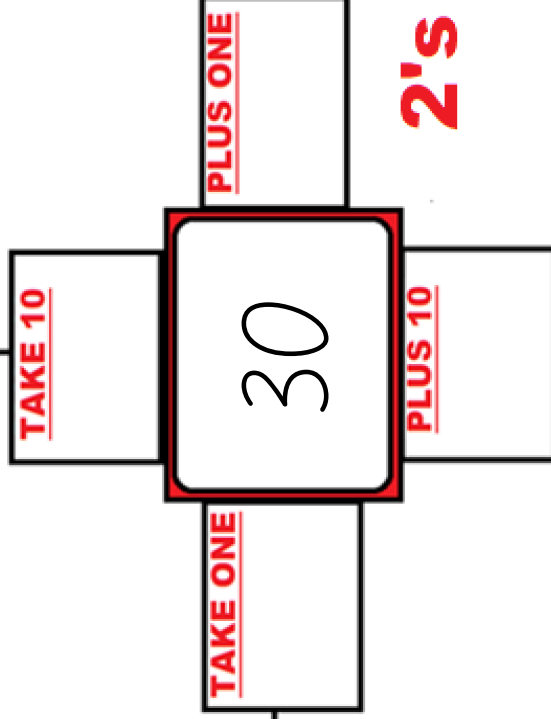
Monday



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?

Code

How did you get there - Number Sentence



Written as Words

Skip count on by:

5's

2's

10's

Section 1

What's next?

10	20	30			
----	----	----	--	--	--

Section 2

Add 1 more flower.



There would be flowers altogether

Section 3

What's the missing number?

$$10 - \square = 6$$

Section 4

Which line is the longest?

A

B

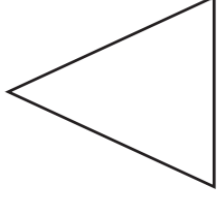
Section 5

If Lisa has 6 apples and she shares them equally with Sarah, how many apples will they have each?



Section 6

Colour half of these shapes.



Section 7

Circle the odd numbers:

2 8 13
7 1 12



Section 8



Fill in the boxes:


$$18 + \square = 20$$



$$15 + \square = 20$$

Match the money that has the same value.

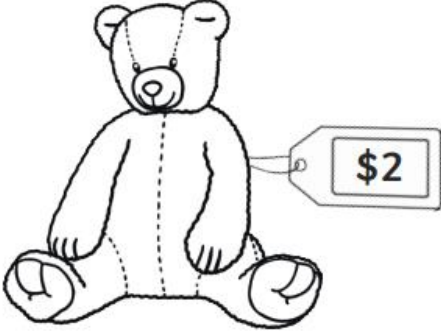

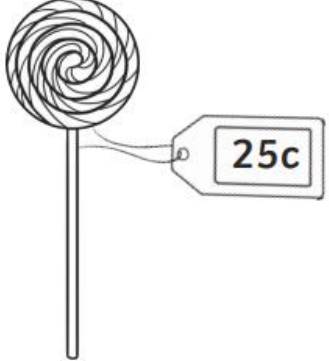
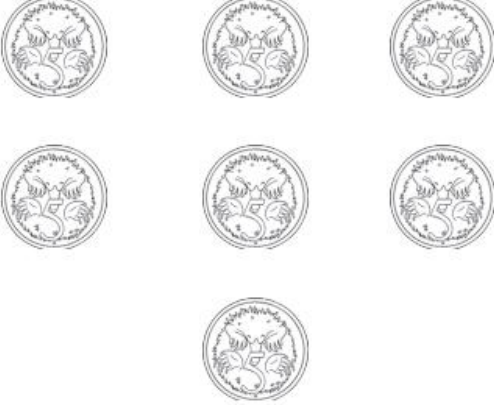
a)  • • 

b)  • • 

c)  • • 






d)  • • 

Highlight the coins you could use to buy the item.

<p>a)</p> 	
<p>b)</p> 	

COUNTING 5 AND 10 CENT COINS SHEET

Count the 5 and 10 cent coins. Work out the amounts in cents.

	= <u> </u> c
	= <u> </u> c
	= <u> </u> c
	= <u> </u> c
	= <u> </u> c

HINT: Count all the 10c first. Then count on the 5c.



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? _____

Summer Holidays

It looks like there is sunny weather ahead!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

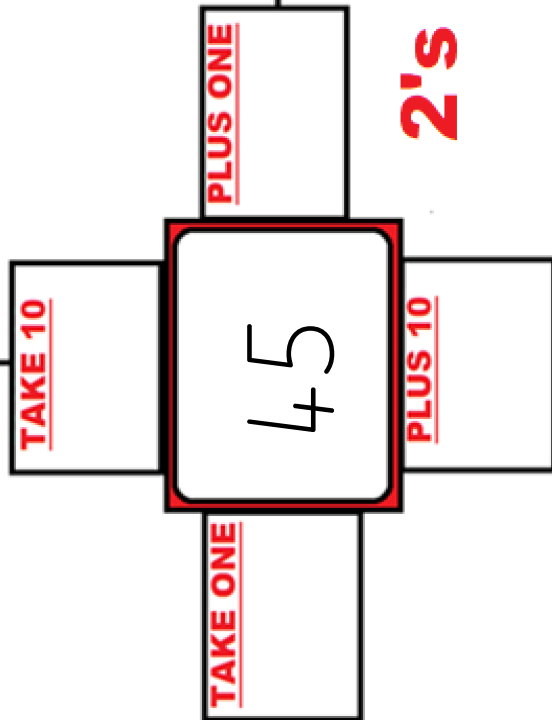
Black: 52, 53, 57, 58, 62, 63, 67, 68

Any Colour: 14, 15, 23, 26, 30, 32, 39, 41-44, 46-49, 51, 54-56, 59, 61, 64, 66, 69, 71-74, 76-79

Tuesday

Code

How did you get there - Number Sentence



Written as Words

Skip count on by:

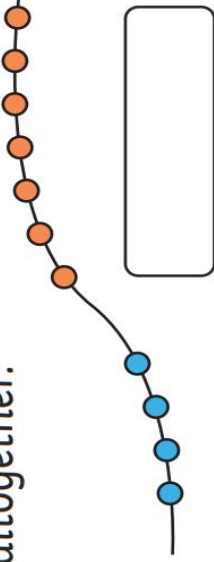
5'S

2'S

10'S

Section 1

Write a number sentence to show how many beads are altogether.



Section 2

If today is Tuesday, what is tomorrow? Circle the correct day.

Monday Wednesday Thursday

Section 3

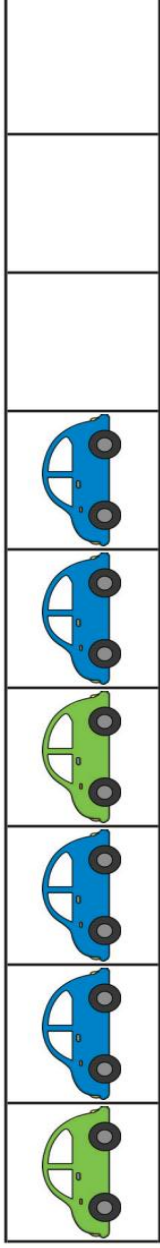
Imagine seeing 2 elephants at the zoo.



How many legs would you see?

Section 4

Draw and colour the next 3 cards in the pattern.

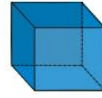


Section 5

Draw lines to match the name and shape.



cuboid



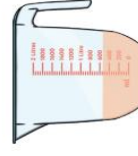
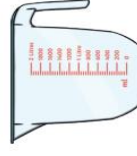
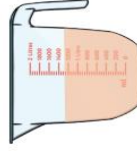
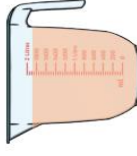
cuboid



triangular prism

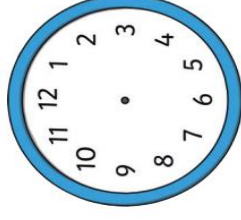
Section 6

Which jug is empty? Tick the correct one.



Section 7

Make the clock show half past 4.



Section 8

How much money is there?



We are learning to write number sentences that are equal (the same). To do this you need to know the total of one side so you can complete the other number sentence and it will make the same total.



Balancing Equations

This side equals 4

*So this side must
also equal 4.*

$$1 + 3 = 2 + 2$$

$$5 + 4 = 3 + \square$$

$$3 + 4 = 2 + \square$$

$$9 + 5 = \square + 7$$

$$6 + 1 = \square + 3$$

$$7 + 2 = 2 + \square$$

$$7 + 4 = 8 + \square$$

$$2 + 3 = \square + 1$$

$$8 + 8 = \square + 9$$

$$4 + 0 = 2 + \square$$

$$4 + 4 = 1 + \square$$

$$5 + 4 = 9 + \square$$

We are learning to identify equal number sentences. I can ✓ the matching number sentences that have the same total. WILF: Put a ✓ in the box to show if they are the same (equivalent).



Balancing Equations

$$5+1 = 3+6$$

$$2+3 = 3+2$$

$$10+0 = 8+2$$

$$7+2 = 6+3$$

$$4+4 = 5+2$$

$$5+2 = 7+3$$

$$7+1 = 5+3$$

$$9+1 = 6+4$$

$$15+2 = 16+1$$

$$13+3 = 16+0$$

$$10+10 = 12+8$$

$$10+0 = 14+6$$

Summer Holidays

Sun, sand and surf!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Yellow: 74, 76, 78, 81, 83, 84, 86-89, 91-100

Light Blue: 1-4, 6-10, 11, 12, 18-20, 21, 29, 30, 40

Black: 5, 13, 14, 16, 17, 22, 28, 31, 39, 41-49, 55, 65, 75, 85

Dark Blue: 50-54, 56-64, 66-73, 77, 79, 80, 82, 90

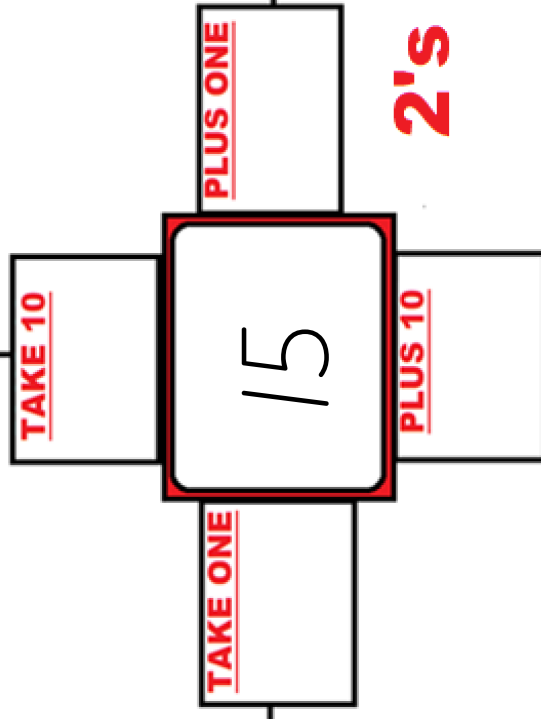


Physical Challenge: Throw scrunched up socks into the laundry basket skip counting by 2 then 5 then 10. Record your best scores. Skip count by 2: _____. Skip count by 5: _____. Skip count by 10: _____.

Wednesday

Code

How did you get there - Number Sentence



Written as Words

Skip count on by:

2'S 5'S 10'S

Section 1

I have 3 pairs of shoes.

How many is that altogether?



Section 2

Shep had 3 dog biscuits.

Rover had 5.

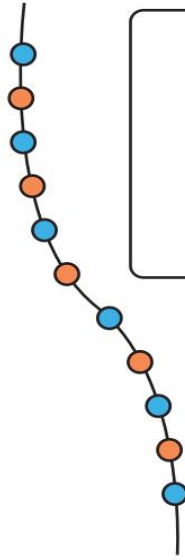
How many more biscuits did

Rover have?



Section 3

Count the beads and write
the number.



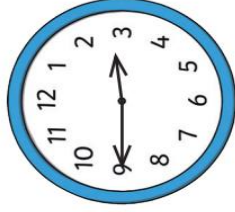
Section 4

I lose 5c from the money
pictured below. How much
money have I got left?



Section 7

What time is it?



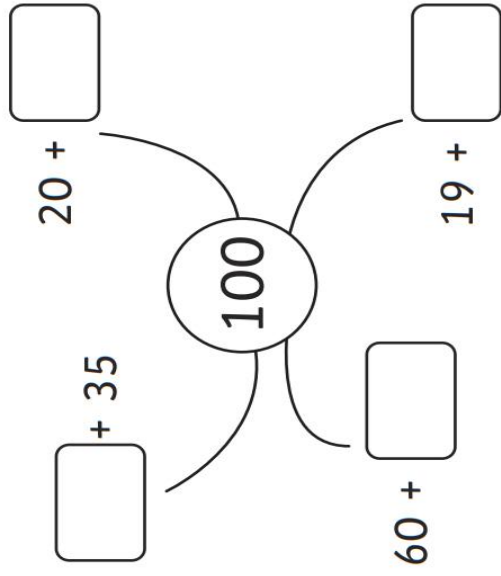
3 o'clock

quarter past 7

quarter to 3

Section 8

Complete the number pairs.



Section 6

What numbers are missing?

10	8	6		0
----	---	---	--	---

How many cookies will each child get?

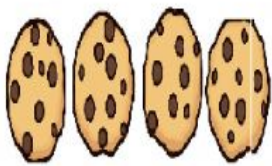


2 cookies **shared with** 2 children equals _____ cookie each



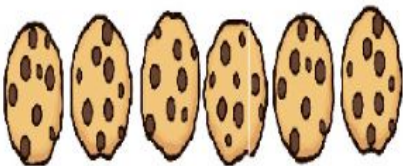
$$2 \div 2 = \underline{\quad}$$

4 cookies **shared with** 2 children equals _____ cookies each



$$4 \div 2 = \underline{\quad}$$

6 cookies **shared with** 2 children equals _____ cookies each



$$6 \div 2 = \underline{\quad}$$

10 cookies **shared with** 2 children equals _____ cookies each



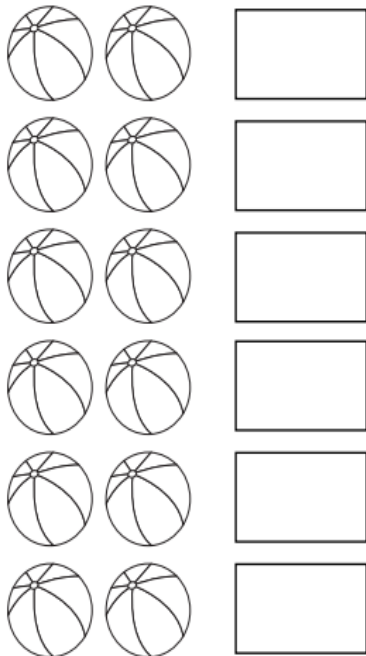
$$10 \div 2 = \underline{\quad}$$

Number Sequences and Skip Counting (A)

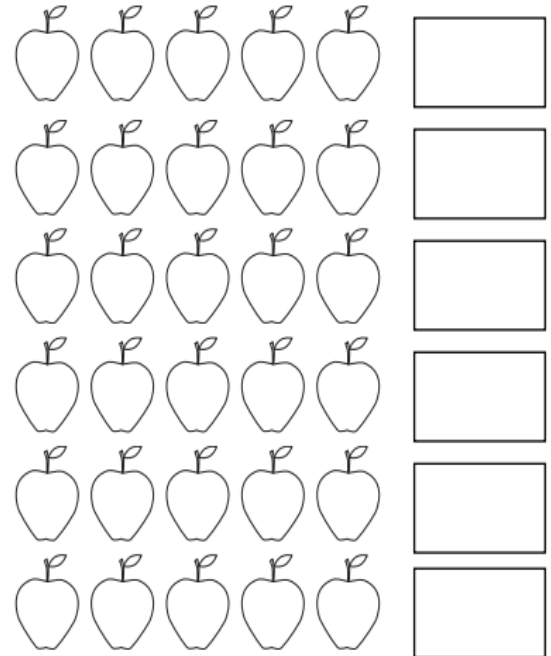
① Fill in the missing gaps in the hundreds chart.

1	2		4	5	6	7	8	9	
11	12	13		15		17	18	19	20
21	22	23	24	25	26		28		30
31	32	33	34	35	36	37	38	39	40
	42	43	44	45	46	47	48	49	50
51	52	53		55	56	57		59	60
61	62	63	64	65	66	67	68	69	70
71	72		74	75	76	77	78	79	80
81	82	83	84	85	86		88	89	90
91	92	93	94	95	96	97	98	99	100

② Count in 2s to count how many balls there are in total.



③ Count in 5s to count how many apples there are in total.



④ Finish off this counting pattern.

12, 13, 14, 15, 16,

Thursday

Back to School

Mystery Picture 2

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Black: 1, 16, 21, 27, 38, 41, 49, 91

Blue: 2-9, 12-15, 19, 22-24, 32, 33, 42, 59, 68, 69, 77-79, 86-89, 95-99

Brown: 71, 81, 82, 92, 93

Pink: 17, 18, 28, 29, 39

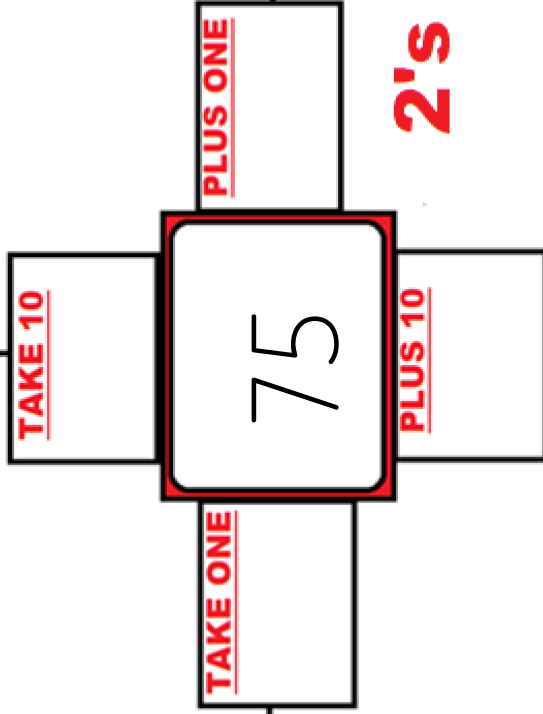
Yellow: 25, 26, 34-37, 43-48, 52-58, 61-67, 72-76, 83-85, 94



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.

How did you get there - Number Sentence

Code



Written as Words

Skip count on by:

2'S

5'S

10'S

Section 1

There are 24 in a packet. Grace eats 5. Sara eats 6.

How many are left in the packet?

Section 3

Match the numbers with their names.

26	eighteen
15	thirty-one
31	twenty-six
18	fifteen

Section 7

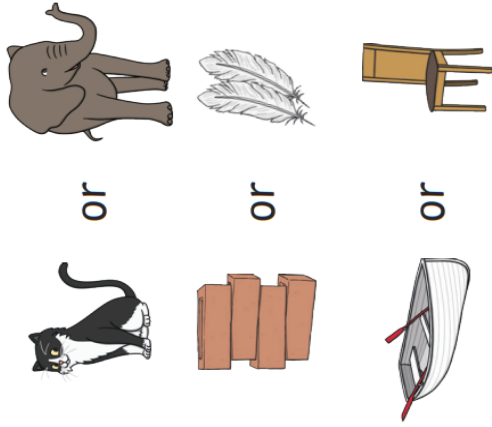
Choose the correct symbol to complete the sentence.

- x +

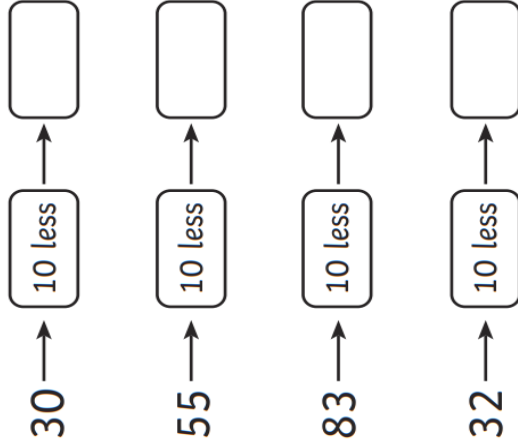
12	<input type="text"/>	15 = 27
2	<input type="text"/>	4 = 8

Section 2

Which would weight more? Circle the heaviest.



Section 4



Section 5

Draw the coins you need to make \$1.25.

Section 6

Draw a picture to show this: $10 - 7 = 3$

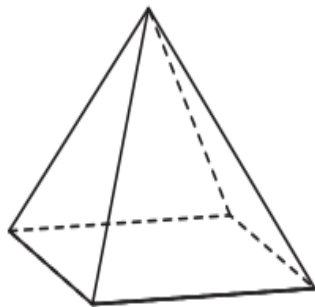
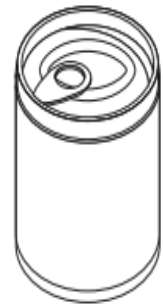
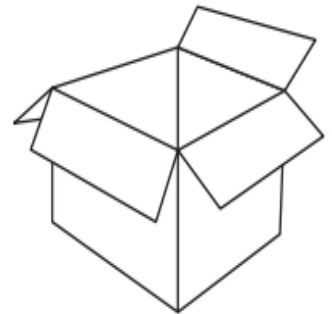
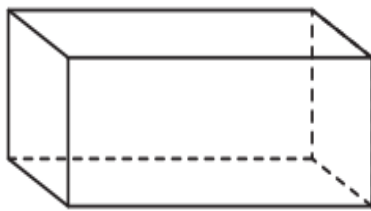
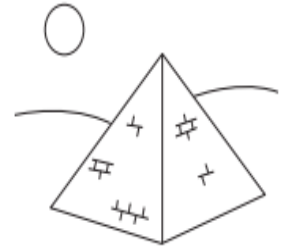
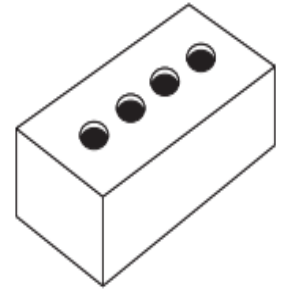
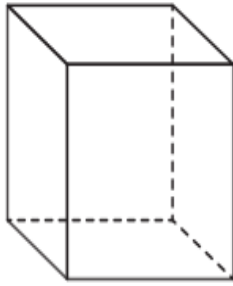
Section 8

It's Mickey's birthday in 2 days' time.

Today is Saturday.

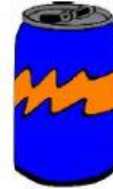
What is day Mickey's birthday?

Draw a line to match the 3D object to its everyday object.

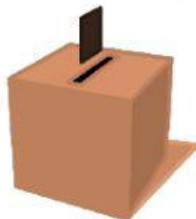


Topic: Sorting 3D Shapes

A) Click all the shapes with curved faces.



B) Click all the shapes with flat faces.



Australian Rules Football Maze Count in 10s

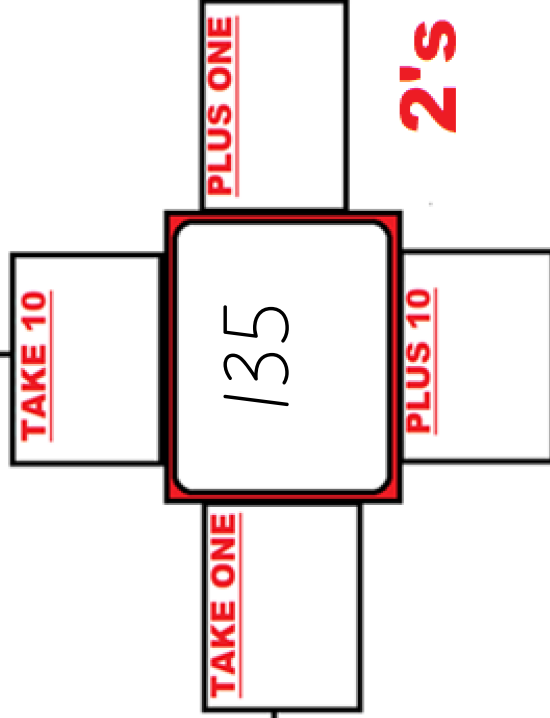
Start	10	20	30	2	3	1
10	11	30	40	16	10	22
38	20	40	50	60	48	28
52	80	59	60	70	58	65
62	65	71	70	80	90	73
70	88	90	80	72	82	93
94	98	100	99	101	94	93
104	108	110	120	130	98	96
103	120	138	144	140	150	End



Friday

Code

How did you get there - Number Sentence



Written as Words

Skip count on by:

2's

5's

10's

Section 1

Jed had 14 football stickers. Jamie had double that. How many stickers did Jamie have?

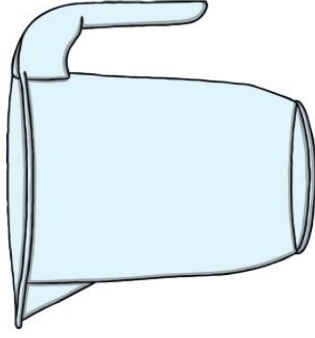
Section 3

I buy a packet of cakes for \$2. How much would 3 packets cost?



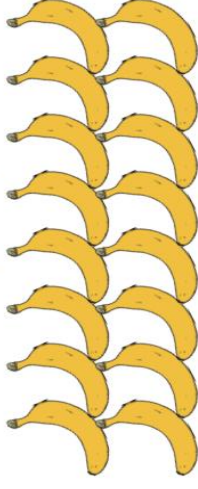
Section 5

Colour in the jug to show the juice to half full.



Section 7

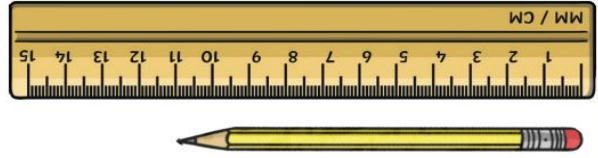
Share these bananas equally between 4 groups.



How many bananas in each group?

Section 2

How long is the pencil?



Section 4

How many lots of ten are there in 20?



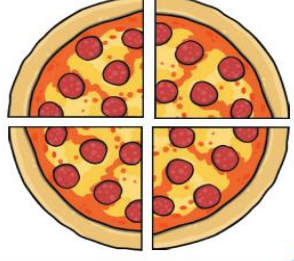
Section 6

Maya is 12 years old. Her sister is 4 years older. How old is her sister?



Section 8

16 tomatoes were shared equally onto each slice. How many tomatoes were there?



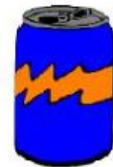
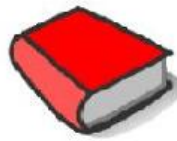
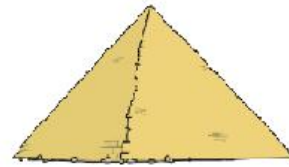
Draw a line from each 3D Shape name to 1 or more real life objects

Pyramid

Cube

Cone

Sphere

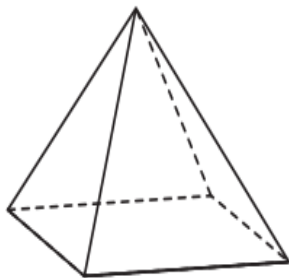
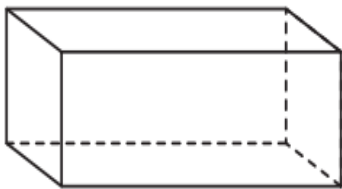
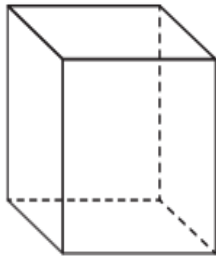


Rectangular Prism

Cylinder

) Draw a line to match the 3D object to its description.

Curved surfaces roll.



I have 1 curved surface.
I have 1 flat surface.

I have 6 faces and they are all the same.

I can roll.
I have 2 flat surfaces that are circles.

I have 5 faces.
Four of my faces are triangles.

I have 6 faces. Four are the same shape and 2 are the same shape.

Monday

1. $5 + 8 =$ _____

2. $1 + 4 =$ _____

3. $7 - 3 =$ _____


4. What is the value of the number in the tens place in 90? _____


5. Complete this counting pattern:

1, 11, 21, 31, _____, _____, _____

6. Add 3 and 5 together. _____

7. In a group of 11 students, 3 would like to play netball and the rest want to play tennis. How many want to play tennis? _____

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

9. What digital time does the clock show? _____ 

10. How many corners does this shape have? 

Tuesday

1. $2 - 2 =$ _____

2. $7 + 0 =$ _____

3. $7 + 1 =$ _____


4. Write the numeral for thirty: _____


5. Complete this counting pattern:


8, 18, 28, 38, _____, _____, _____

6. I bought 1 marble and was given 9 more marbles. How many marbles do I now have? _____

7. In a group of 12 students, 6 would like to play softball and the rest want to play volleyball. How many want to play volleyball? _____

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

9. What digital time does the clock show? _____ 

10. How many sides does a rectangle have? 

Wednesday

1. $2 - 1 =$ _____

2. $6 + 9 =$ _____

3. $7 + 1 =$ _____

4. What number is made up of 8 tens and 1 ones? _____

5. Complete this counting pattern:

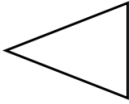
6, 8, 10, 12, _____, _____, _____

6. In a group of 13 students, 5 would like to play AFL and the rest want to play netball. How many want to play netball? _____

7. Subtract 6 from 9: _____

8. Colour in half of this shape: 

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

10. How many sides does a triangle have? 

Thursday

1. $7 + 0 =$ _____

2. $7 + 9 =$ _____

3. $9 - 8 =$ _____

4. Write these numbers in order from smallest to largest: 80, 59, 57, 85. _____


5. Complete this counting pattern:

3, 8, 13, 18, _____, _____, _____

6. If 13 trucks are parked, 8 are orange and the rest are purple, how many are purple? _____

7. London has 1 avocado. If London buys 2 more avocados, how many avocados does she have altogether? _____

8. 5 cents + \$2.00 = _____

9. What digital time does the clock show? _____ 

10. Circle the corners on this shape. 

Hands On or Game options

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

Something Extra!

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".



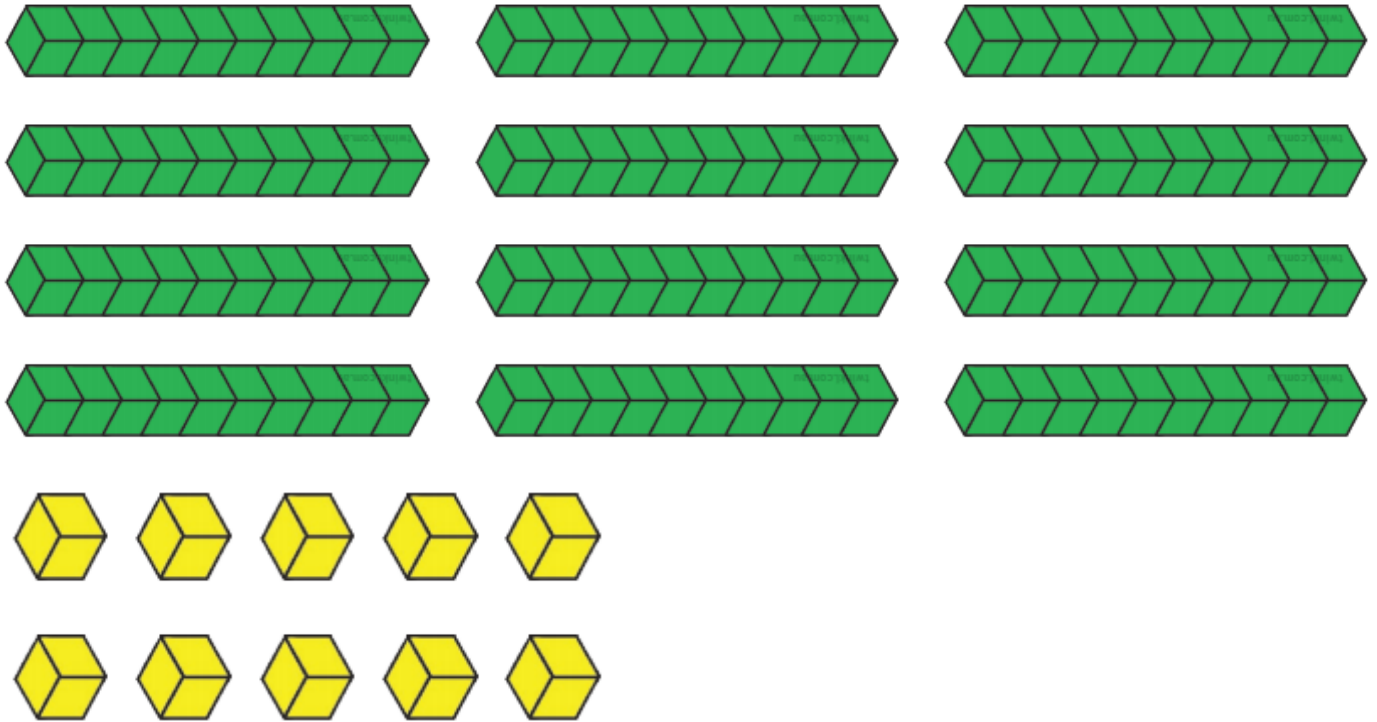
1. Choose a throwing spot where each player throws from.
2. The throw must be underarm (unlike a normal throw your fingers will be pointing down with the back of your hand facing the "Pallina").
3. Scoring – Closest gets 5 points, 2nd closest 3 points, 3rd closest 1 point. (This can be adjusted to suit 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)

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