

Term 3 Week 10

# Plattsburg

Learning from Home

1/2B

# Lions

# Numeracy



How many hands **long** is it from your front door to the letterbox?



Measure how **tall** your family members are using your hands.

Who is the tallest,



Find five things that are **shorter** than your hand. Order them from shortest to tallest.



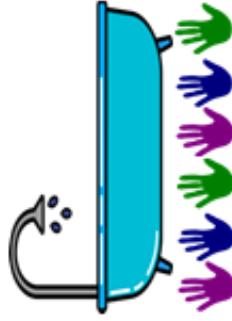
How many hands would you need to **cover** your towel?



How many hands would you need to cover your coffee table?



How many hands **long** is your bath?



How many hands **tall** is your fridge?



Throw a ball, **measure** how far it went using your hands.



How many hands **wide** is your driveway?



Find five things that are **longer** than your hand. Order them from shortest to tallest.



How many hands would you need to **cover** your pillow?



# Many Hands Measuring



\*\* You could trace around your hand and cut it out to use for your measuring. When you have finished measuring you could decorate your hand \*\*

What is the **total** number of hands in your family?

How many fingers?

How many toes?

How many ears?

How many noses?

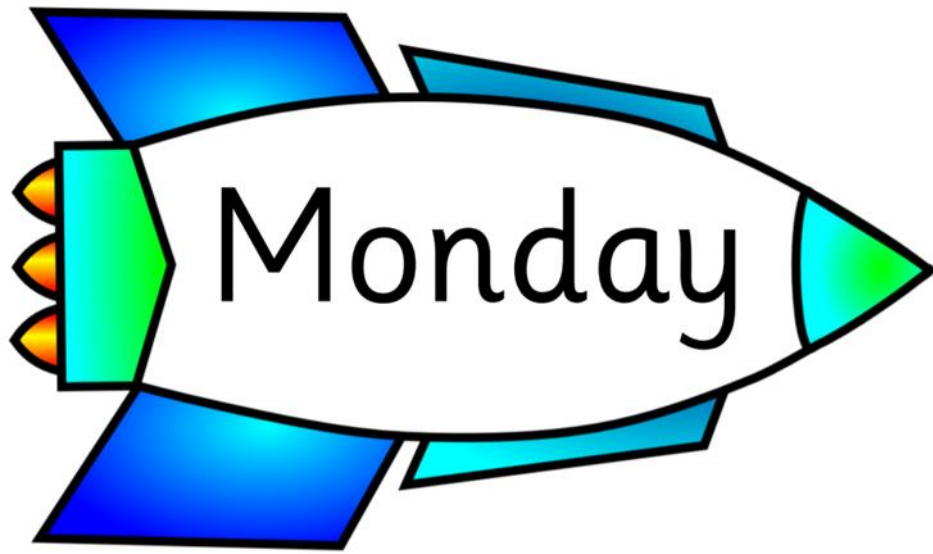
How many paws?

How many hands **long** is your dining table?



How many hands **long** is your bed?





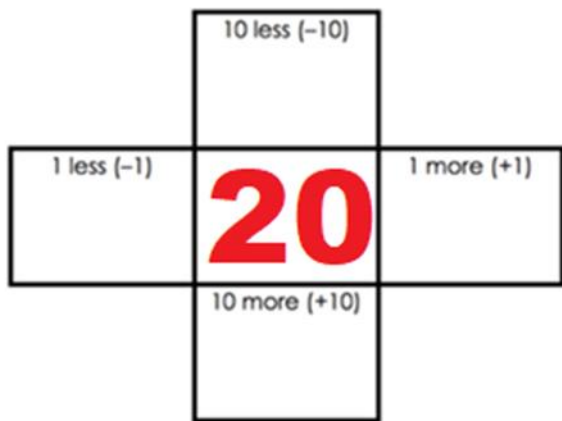


EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less



Word Form

Expanded Form

$$\square + \square = \square$$

Show with Place Value Blocks

Use the digits to make the smallest number \_\_\_\_\_

Use the digits to make the largest number \_\_\_\_\_

## Maths

### Number Sequences and Skip Counting

Use the hundreds chart to help you complete the counting patterns.

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

65	70	75			
----	----	----	--	--	--

7	10	13			
---	----	----	--	--	--

12	14	16			
----	----	----	--	--	--

86	76	66			
----	----	----	--	--	--

16	19	22			
----	----	----	--	--	--

21	31	41			
----	----	----	--	--	--

**Number Pattern:** Counting by 2s and 5s

Count forwards by **twos**.

2	4			
---	---	--	--	--

20	22			
----	----	--	--	--

8	10			
---	----	--	--	--

34	36			
----	----	--	--	--

**Order by twos** and put the numbers in the correct order:

4	16	12	6	26	14	10
22	8	28	24	18	2	20

--	--	--	--	--	--	--

--	--	--	--	--	--	--

# What Comes Next? 100 - 250

Name: \_\_\_\_\_

Teach **THIS**

100 \_\_\_\_\_

232 \_\_\_\_\_

118 \_\_\_\_\_

222 \_\_\_\_\_

123 \_\_\_\_\_

188 \_\_\_\_\_

111 \_\_\_\_\_

103 \_\_\_\_\_

209 \_\_\_\_\_

135 \_\_\_\_\_

109 \_\_\_\_\_

152 \_\_\_\_\_

240 \_\_\_\_\_

200 \_\_\_\_\_

219 \_\_\_\_\_

117 \_\_\_\_\_

105 \_\_\_\_\_

242 \_\_\_\_\_

159 \_\_\_\_\_

239 \_\_\_\_\_

119 \_\_\_\_\_

220 \_\_\_\_\_

238 \_\_\_\_\_

168 \_\_\_\_\_

212 \_\_\_\_\_

199 \_\_\_\_\_

149 \_\_\_\_\_



# Counting Backwards 0 - 20

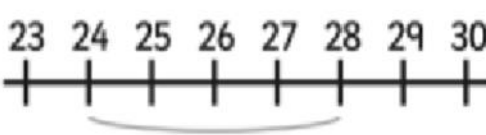
Fill in the missing numbers on each chart.

Name: \_\_\_\_\_

18	17	★	★	★	14	20	19	★	★	★	16
8	★	6	★	★	4	15	★	★	13	★	11
11	★	★	8	★	★	5	★	★	3	★	1
10	★	8	★	★	6	★	8	★	6	★	5
4	★	★	1	★	★	17	★	★	★	14	★



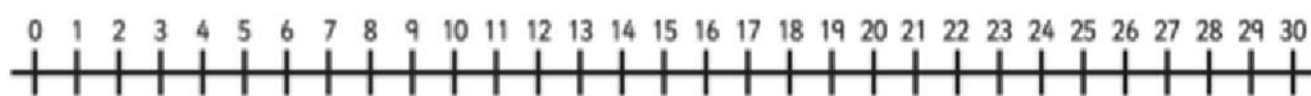
# Subtraction from 30 with a Number line

Example:	
$28 - 4 = 24$	

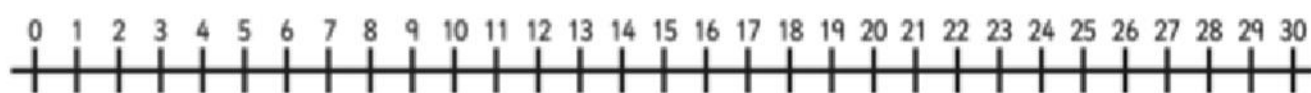
$30 - 4 =$



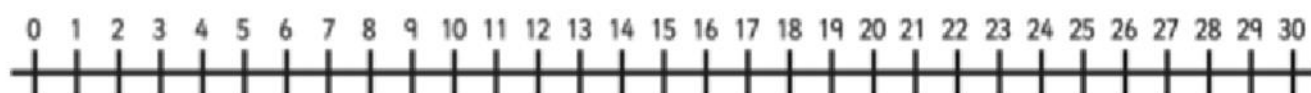
$20 - 4 =$



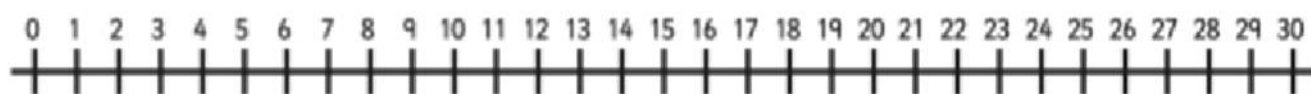
$25 - 4 =$



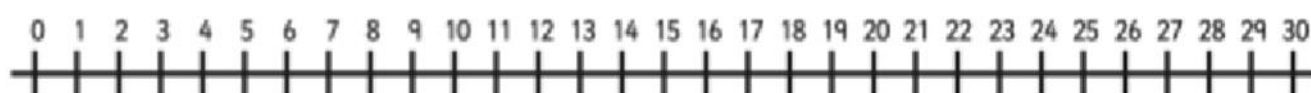
$15 - 4 =$



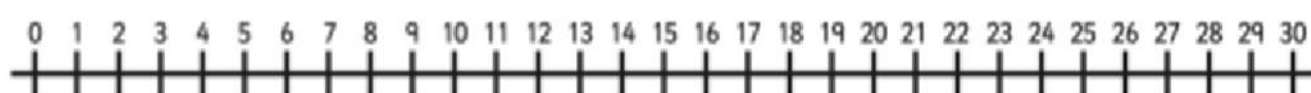
$29 - 1 =$



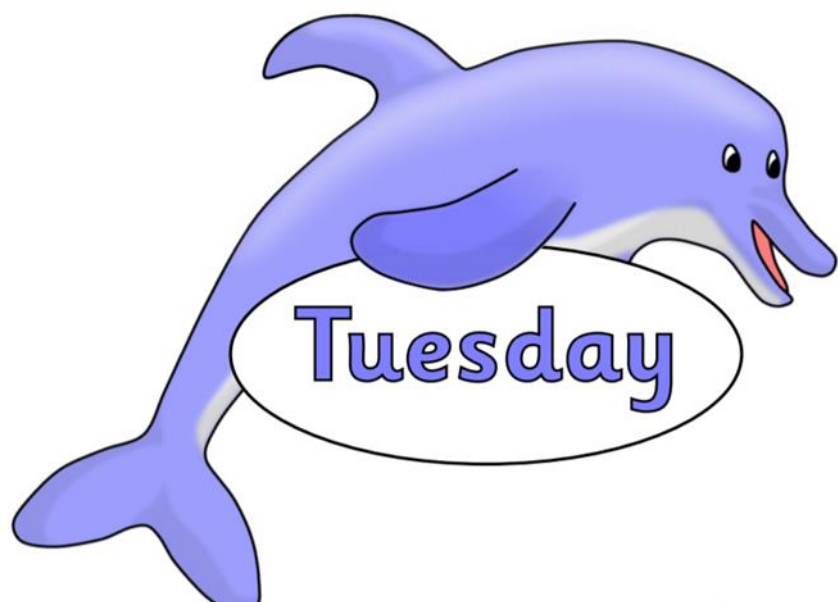
$23 - 3 =$



$27 - 5 =$







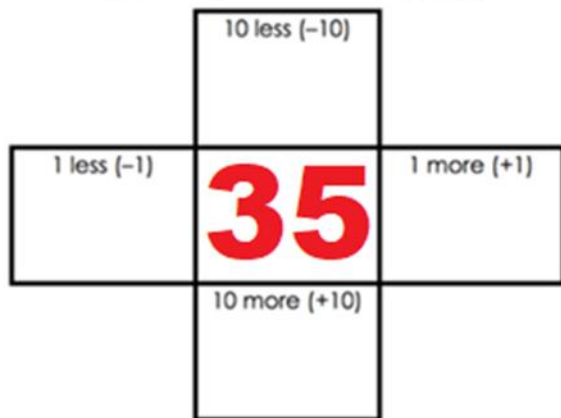


EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less



Word Form

Expanded Form

$$\square + \square = \square$$

Show with Place Value Blocks

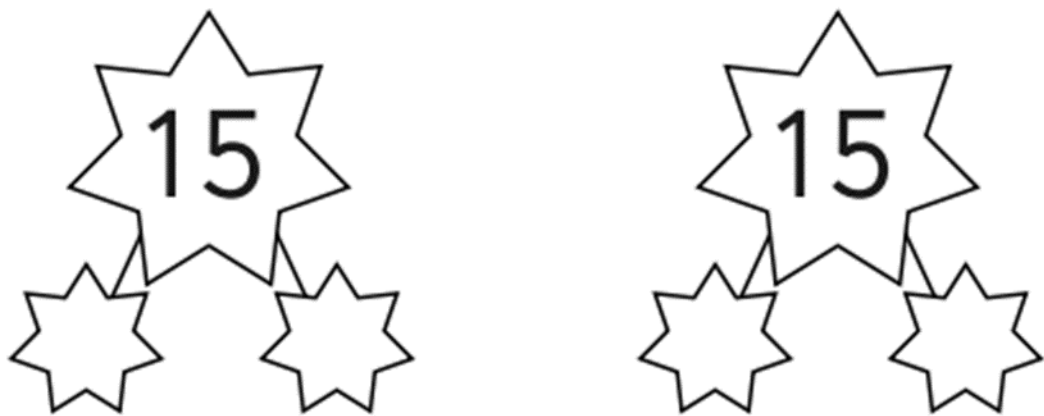
Use the digits to make the smallest number \_\_\_\_\_

Use the digits to make the largest number \_\_\_\_\_

# Number Facts to 20

I can make pairs of numbers that add to make 15.

Write all of the different pairs of numbers that add up to make the number in the larger shape.

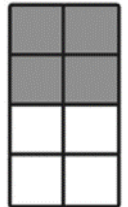
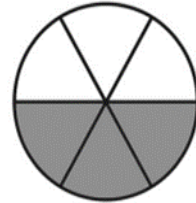
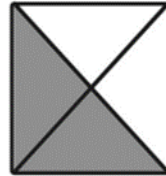
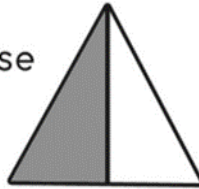


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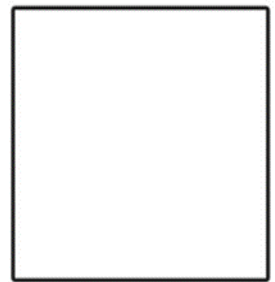
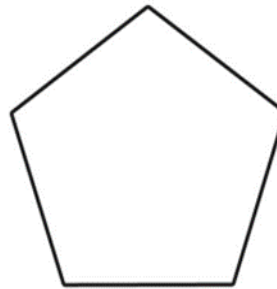
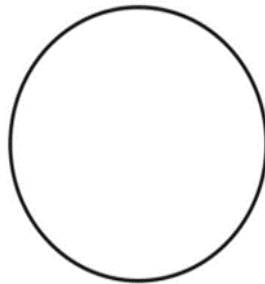
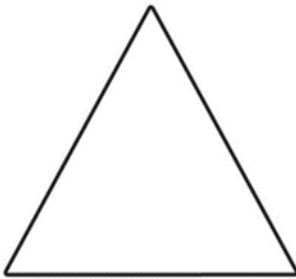
# ONE HALF

One half can be written  $\frac{1}{2}$  or  $\frac{2}{4}$  or  $\frac{3}{6}$  or  $\frac{4}{8}$

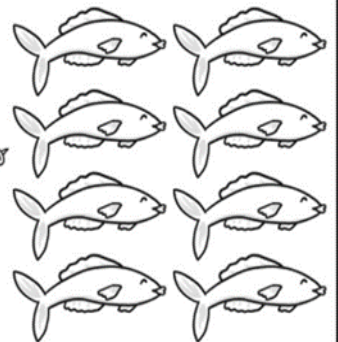
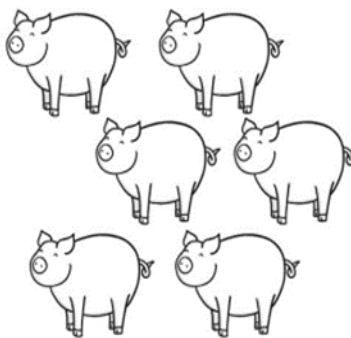
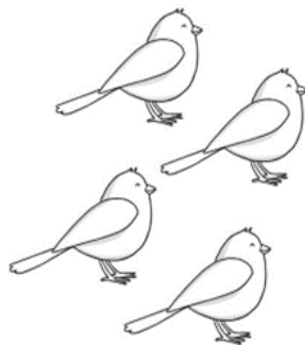
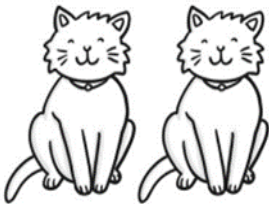
One half of each of these figures is shaded:



Colour one half of each of these shapes:



Colour one half of each of these groups of animals:



What number is half of 2? \_\_\_\_\_

What number is half of 8? \_\_\_\_\_

What number is half of 4? \_\_\_\_\_

What number is half of 10? \_\_\_\_\_

What number is half of 6? \_\_\_\_\_

What number is half of 20? \_\_\_\_\_

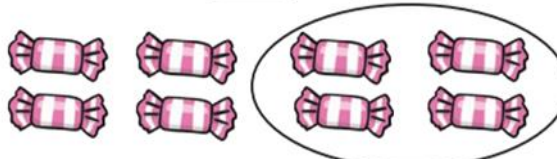
## Introducing Fractions

# Fractions of Amounts

Find half of these amounts. Use counters or buttons to help, or draw a circle around half to find the answer. The first one has been done for you.

half of  is

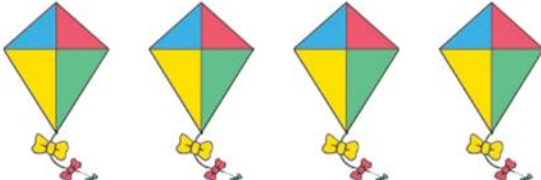
sweets



$\frac{1}{2}$  of  =

half of  is

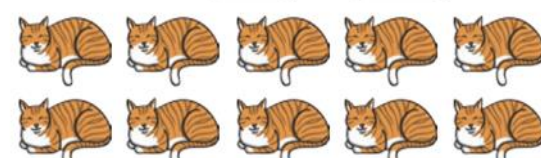
kites



$\frac{1}{2}$  of  =

half of  is

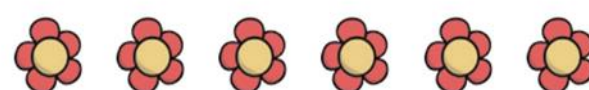
cats



$\frac{1}{2}$  of  =

half of  is


flowers



$\frac{1}{2}$  of  =

half of  is

trees



$\frac{1}{2}$  of  =

half of  is

stars



$\frac{1}{2}$  of  =



# Will, won't and might



Some things will happen. Some things won't happen and some things might happen. Here are some examples:

**Will happen**

The aeroplane will fly high in the sky

**Might happen**

I will become an aeroplane pilot.

**Won't happen**

If I flap my arms, I will fly like a bird.

Answer the following questions.

You need to decide if these things they will happen, won't happen or might happen.

- 1) She will land safely.



- a) Will happen   
b) Won't happen   
c) Might happen

- 2) He will catch the ball.



- a) Will happen   
b) Won't happen   
c) Might happen

- 3) The fish will live in water.



- a) Will happen   
b) Won't happen   
c) Might happen

- 4) The ball will knock over the pins.



- a) Will happen   
b) Won't happen   
c) Might happen

- 5) I will get a pet lion for my birthday.



- a) Will happen   
b) Won't happen   
c) Might happen

- 6) He will kick the ball into the goal.



- a) Will happen   
b) Won't happen   
c) Might happen

- 7) The ball will go in the net.



- a) Will happen   
b) Won't happen   
c) Might happen

- 8) My gingerbread man will run away.



- a) Will happen   
b) Won't happen   
c) Might happen

- 9) The cymbals will make a loud sound.



- a) Will happen   
b) Won't happen   
c) Might happen



Today's  
number is...

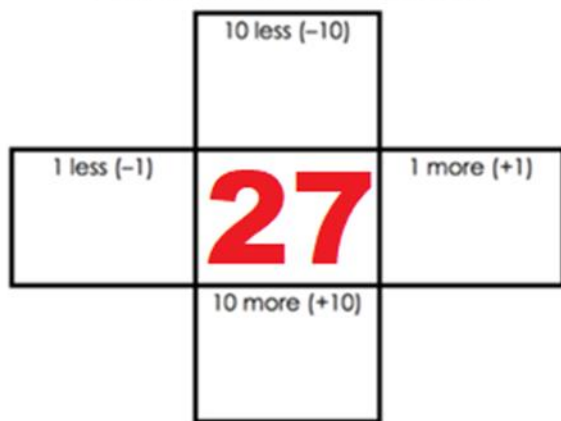
**27**

EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less

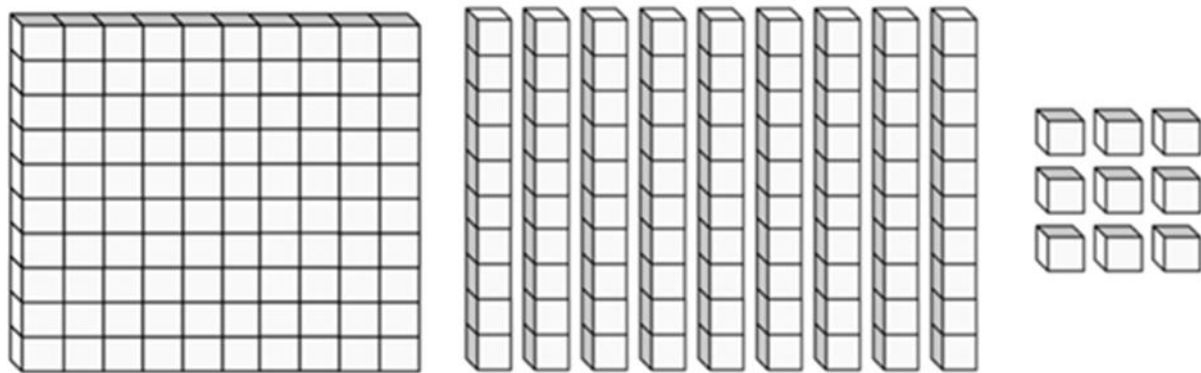


Word Form

Expanded Form

$$\square + \square = \square$$

Show with Place Value Blocks



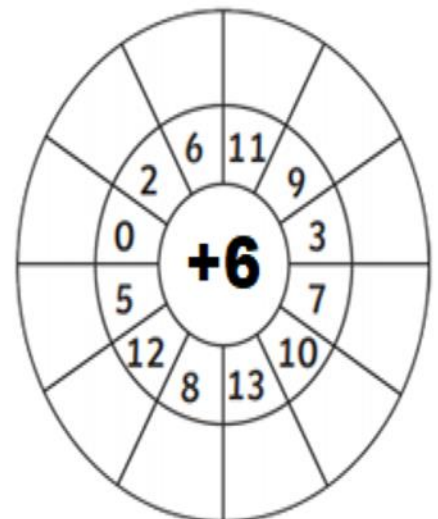
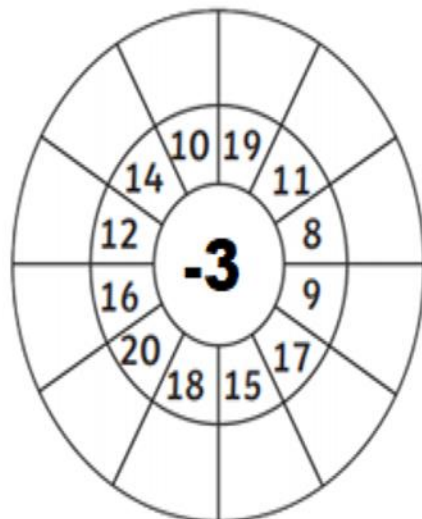
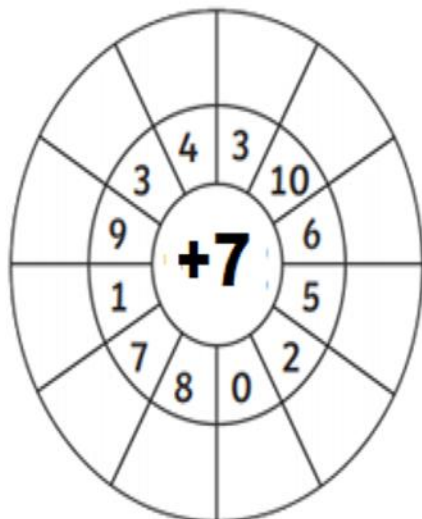
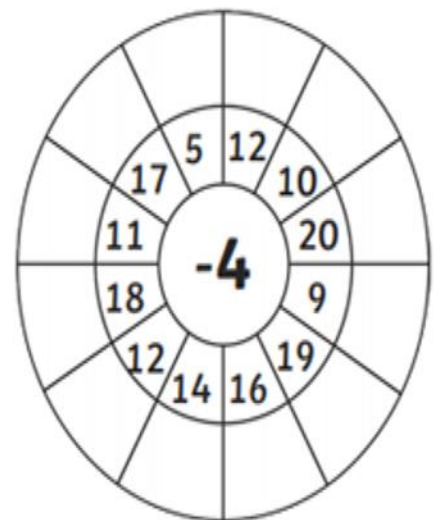
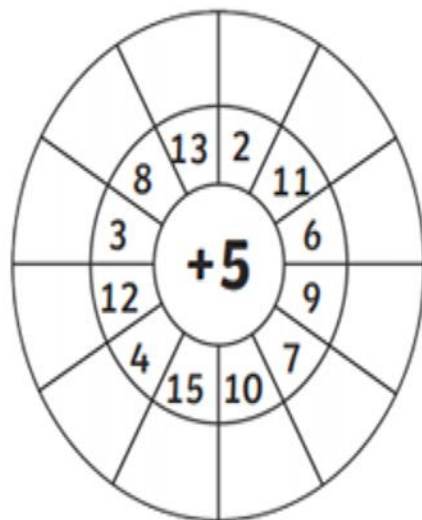
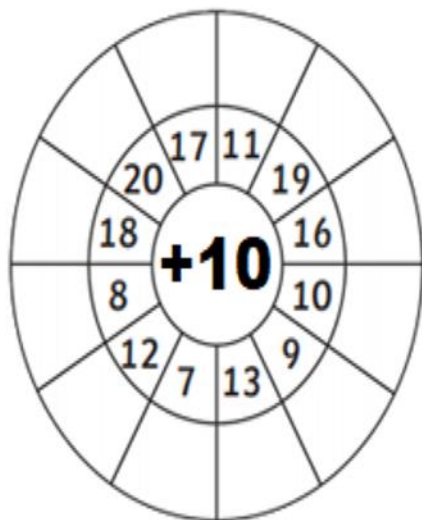
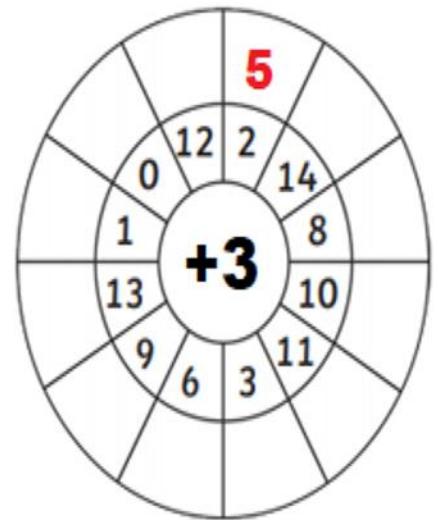
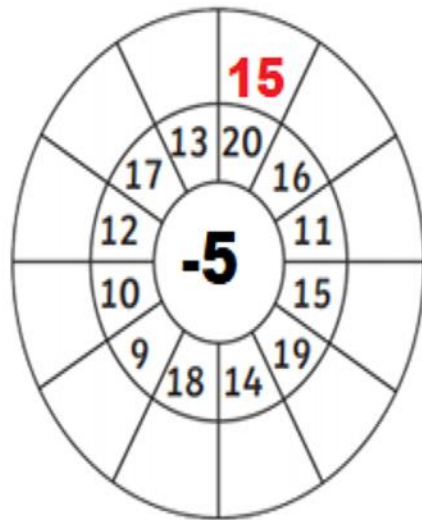
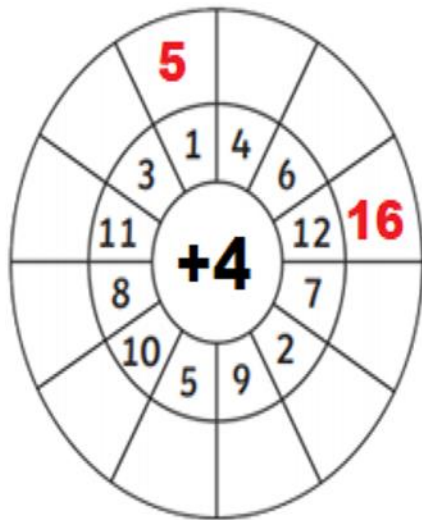
Use the digits to make the smallest number \_\_\_\_\_

Use the digits to make the largest number \_\_\_\_\_



# Addition and Subtraction Wheels

Add or subtract the middle number to make an answer. Some have been done for you!



# PLACE VALUE TO 100

NAME \_\_\_\_\_

Complete the following place value questions.

32	
Tens	Ones

50	
Tens	Ones

6	
Tens	Ones



	Tens		Ones
--	------	--	------

**41**

	Tens		Ones
--	------	--	------

**73**

	Tens		Ones
--	------	--	------

9 groups of ten + 6 ones = \_\_\_\_\_

3 groups of ten + 4 ones = \_\_\_\_\_

0 groups of ten + 3 ones = \_\_\_\_\_

5 groups of ten + 0 ones = \_\_\_\_\_

73 = \_\_\_\_\_ tens and \_\_\_\_\_ ones

85 = \_\_\_\_\_ tens and \_\_\_\_\_ ones

## Maths

### Time: Days of the week

Look at the pictures and read the sentences. Choose the correct day and write it.



Sunday



Monday



Tuesday



Wednesday



Thursday



Friday



Saturday

1. She rode her horse on \_\_\_\_\_ morning.
2. His soccer game is on \_\_\_\_\_ afternoon.
3. He had an ice cream on \_\_\_\_\_ night.
4. The dog went for a walk on \_\_\_\_\_ morning.
5. Her singing lesson is on \_\_\_\_\_ afternoon.
6. She reads her book on \_\_\_\_\_.
7. He had a great day at school on \_\_\_\_\_.

## Maths

### Time: Days of the week

Order the days of the week. Write the days of the week in the correct order

Friday   Wednesday   Saturday   Monday   Sunday   Tuesday   Thursday

1. Monday	2.	3.	4.
5.	6.	7.	These are the days of the week.

### Time: Months of the year

Can you write the months of the year in the correct order?

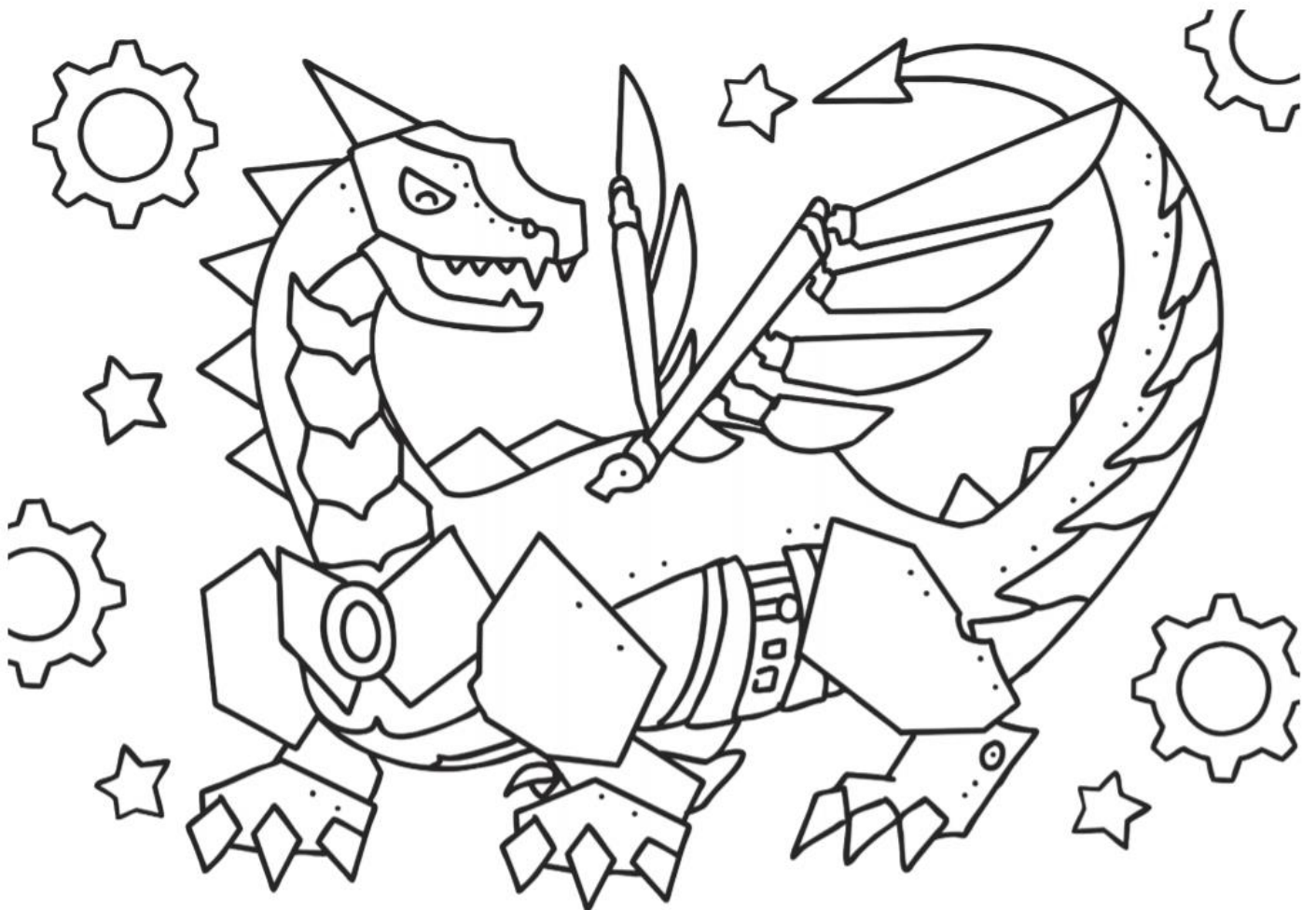
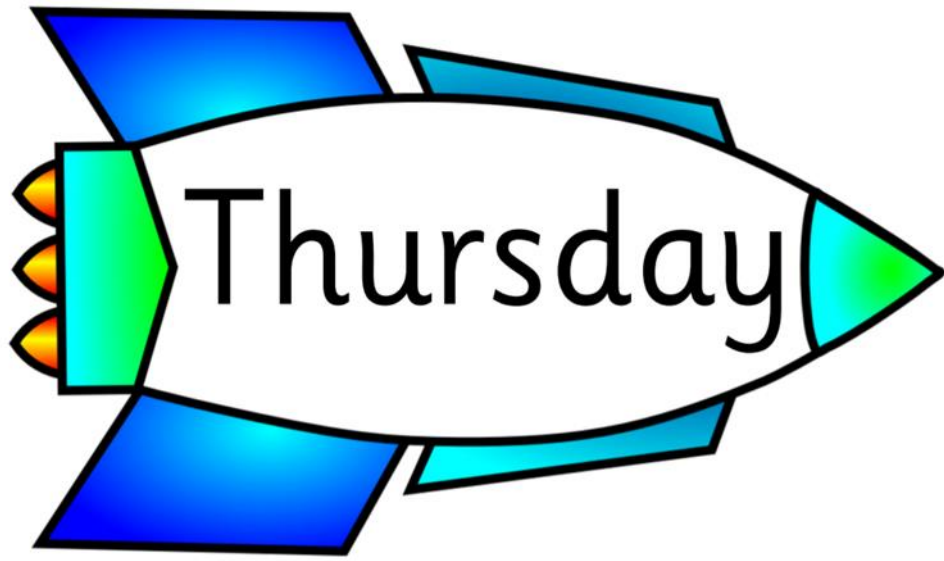
January	June	August	March	December	October
September	May	February	November	April	July

1.	5.	9.
2.	6.	10.
3.	7.	11.
4.	8.	12.

Can you continue the drawing?

# Grid Drawing - Cat





Today's  
number is...

**42**

EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less

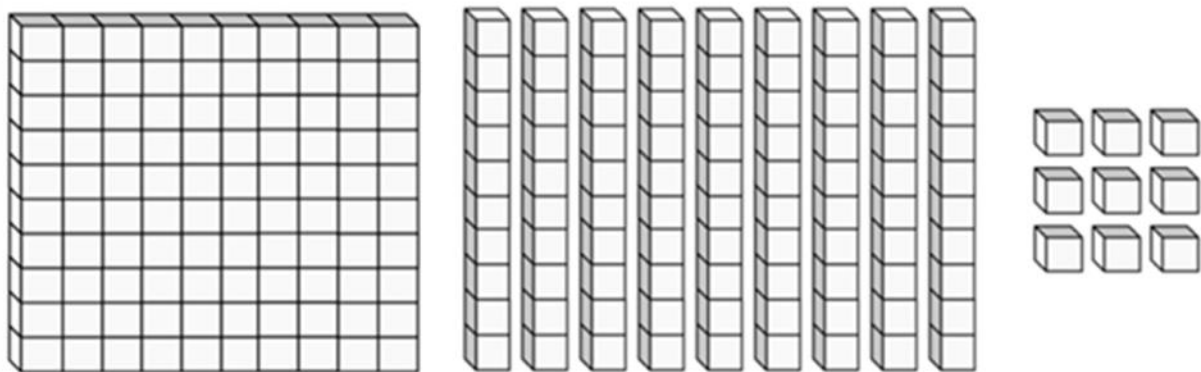
	10 less (-10)	
1 less (-1)	<b>42</b>	1 more (+1)
	10 more (+10)	

Word Form

Expanded Form

$$\square + \square = \square$$

Show with Place Value Blocks



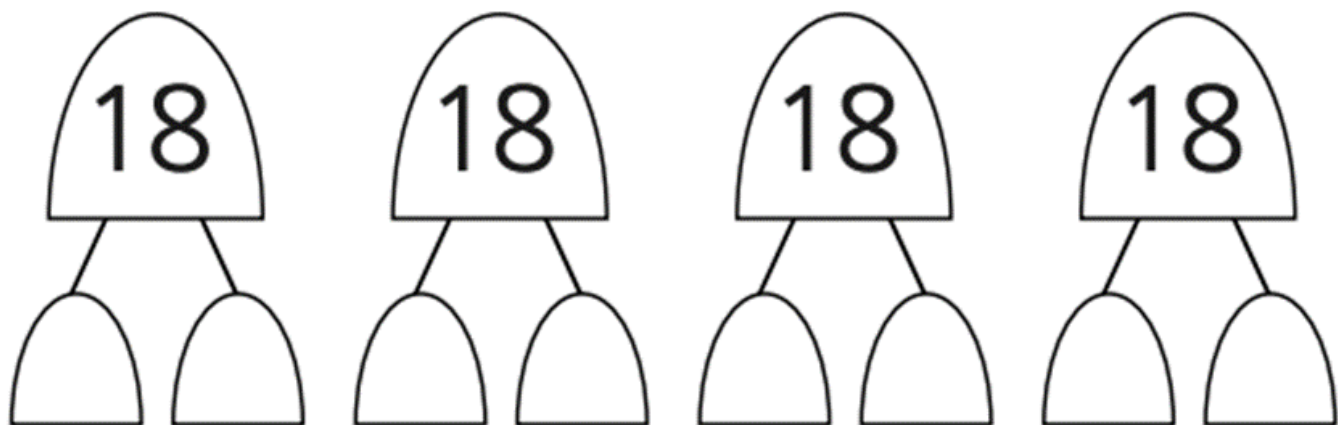
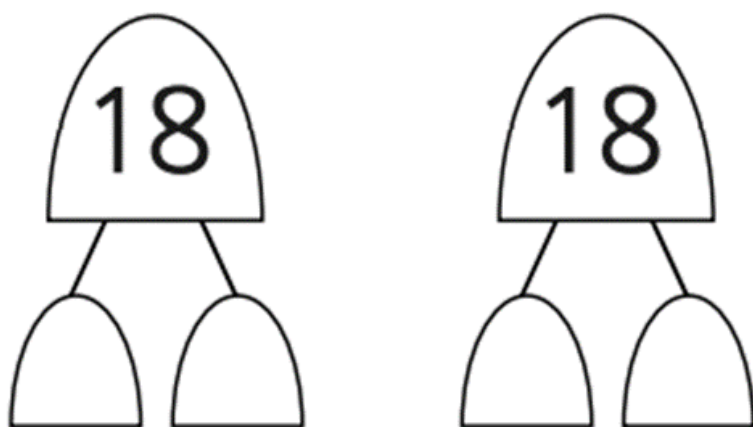
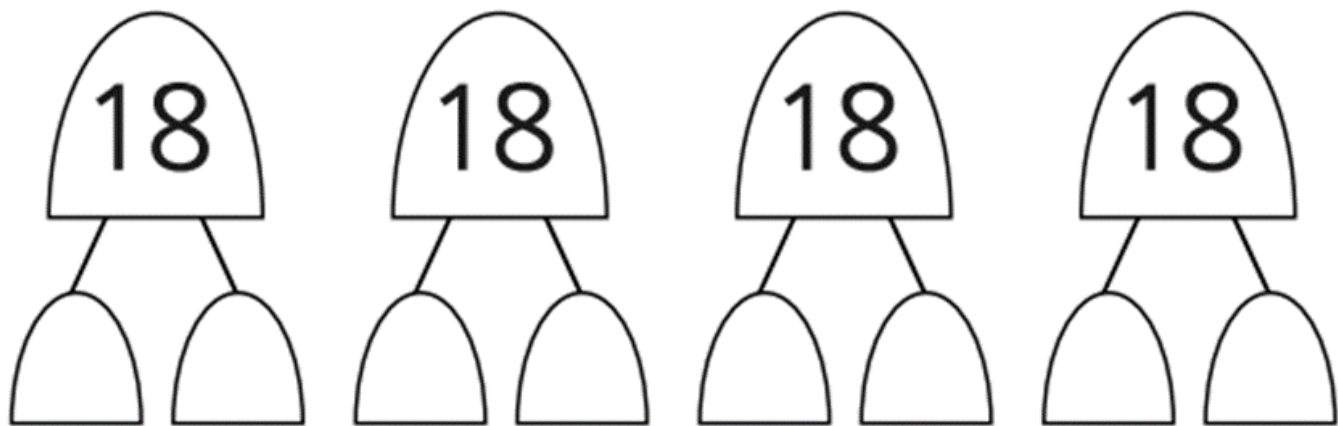
Use the digits to make the smallest number \_\_\_\_\_

Use the digits to make the largest number \_\_\_\_\_

# Number Facts to 20

I can make pairs of numbers that add to make 18.

Write all of the different pairs of numbers that add up to make the number in the larger shape.




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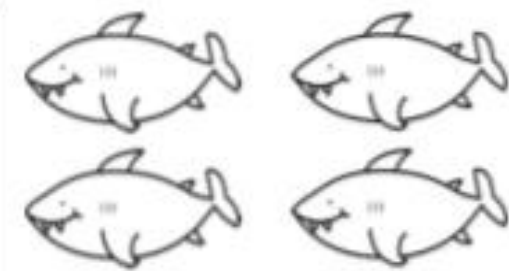
## Maths

### Division: Find Half

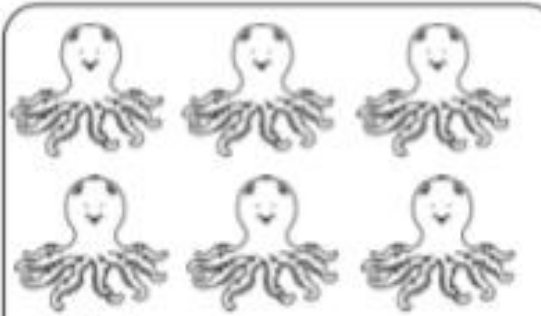
Colour/circle in half of the groups and write a number sentence. For example,  $\frac{1}{2}$  of 4 is 2 (2 coloured in).



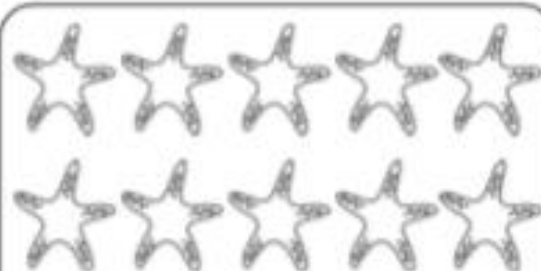
Half of \_\_\_\_\_ is \_\_\_\_\_




$\frac{1}{2}$  of \_\_\_\_\_ is \_\_\_\_\_




$\frac{1}{2}$  of \_\_\_\_\_ is \_\_\_\_\_



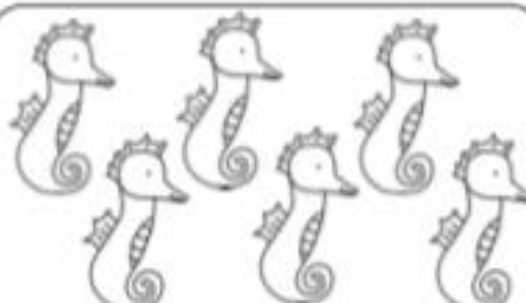
Half of \_\_\_\_\_ is \_\_\_\_\_



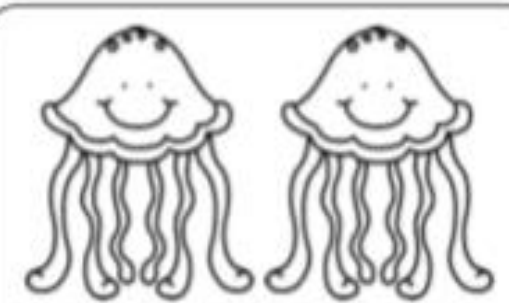
Half of \_\_\_\_\_ is \_\_\_\_\_



$\frac{1}{2}$  of \_\_\_\_\_ is \_\_\_\_\_



$\frac{1}{2}$  of \_\_\_\_\_ is \_\_\_\_\_



Half of \_\_\_\_\_ is \_\_\_\_\_

# Telling The Time

Draw the time on the clock face:



7:00



10:00



4:00



9:00



6:00



12:00



1:00



10:00



# Digital Time

Write the time on the digital clock:



□  
□



□  
□



□  
□



□  
□



□  
□



□  
□



□  
□



□  
□

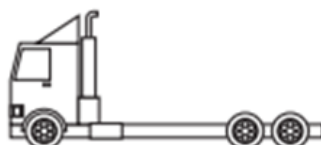


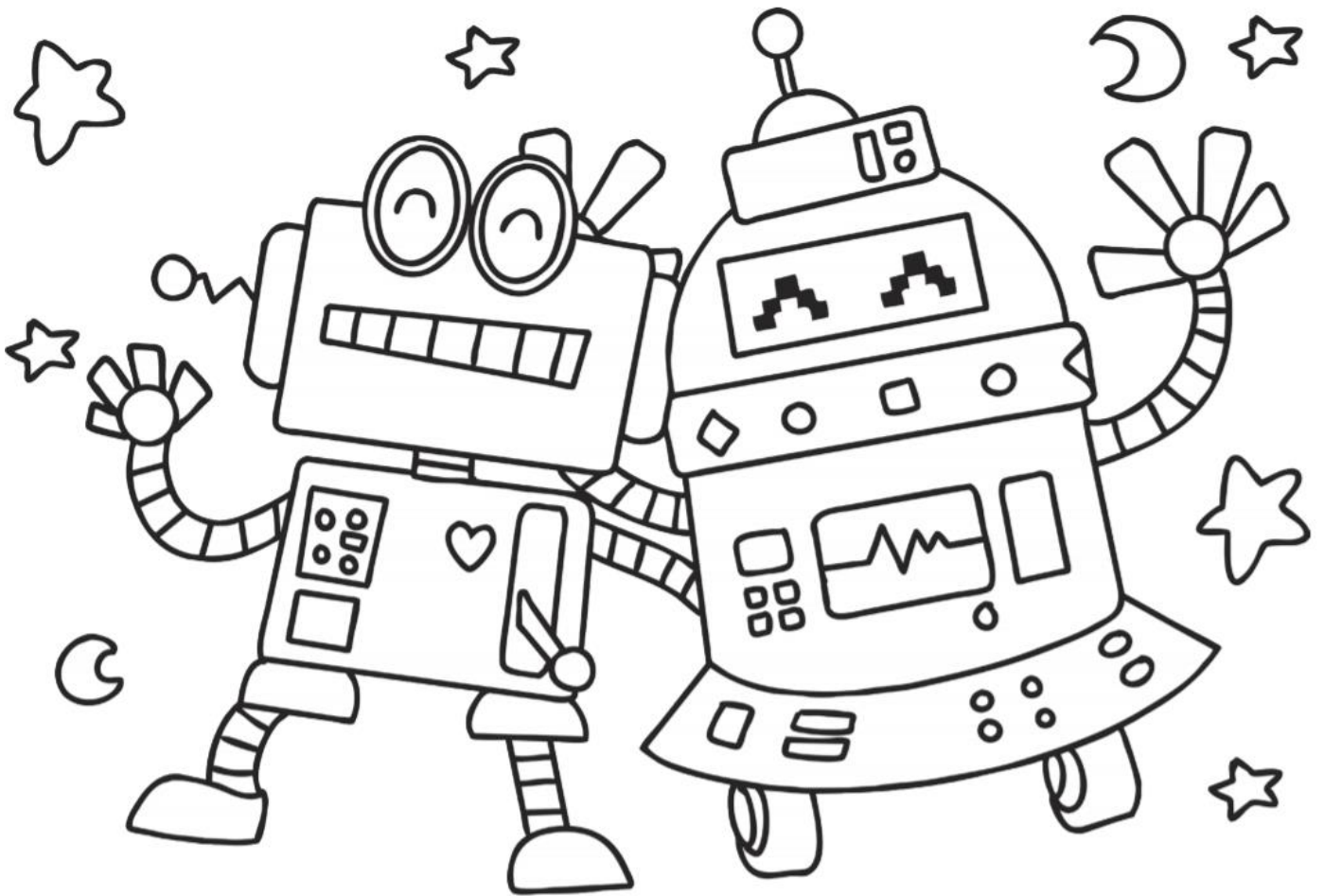
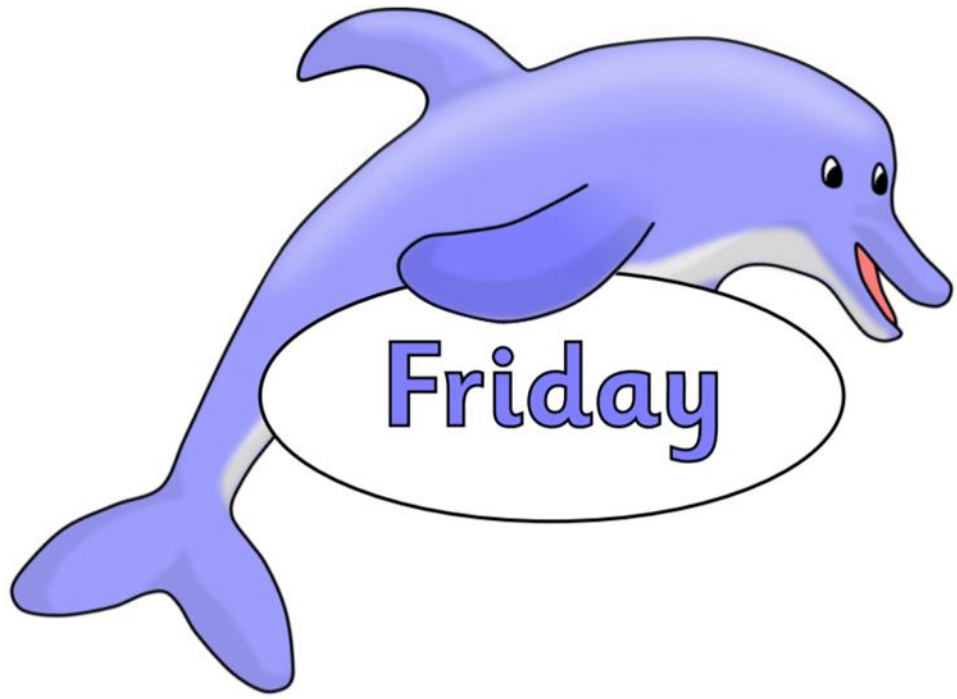
# Comparing Length

Name:

Number the objects 1,2,3 in the order of shortest to longest.

Teach 





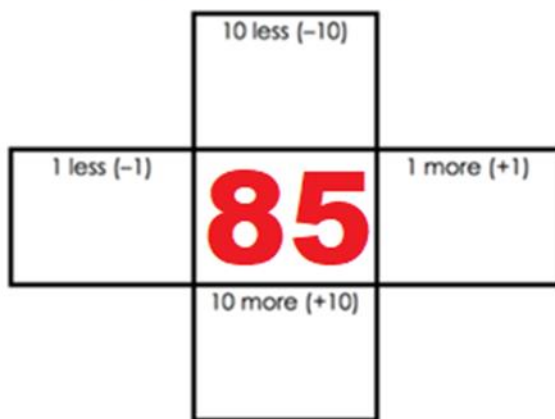


EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less



Word Form

Expanded Form

$$\square + \square = \square$$

Show with Place Value Blocks

Use the digits to make the smallest number \_\_\_\_\_

Use the digits to make the largest number \_\_\_\_\_

# Counting on in 2s, 3s, 5s and 10s

Complete the following sequences:

1) \_\_\_\_\_ 4 6 8 10 \_\_\_\_\_

5) 35 40 \_\_\_\_\_ 50 \_\_\_\_\_ 60

2) 50 45 \_\_\_\_\_ 35 \_\_\_\_\_ 25

6) \_\_\_\_\_ \_\_\_\_\_ 32 30 28 26

3) 90 \_\_\_\_\_ \_\_\_\_\_ 60 50 40

7) 10 20 \_\_\_\_\_ \_\_\_\_\_ 50 60

4) 16 \_\_\_\_\_ 36 46 \_\_\_\_\_ 66

Continue the following sequences:

8) 5 10 15 \_\_\_\_\_

9) 85 80 75 \_\_\_\_\_

10) 14 24 34 \_\_\_\_\_

11) 2 4 6 \_\_\_\_\_

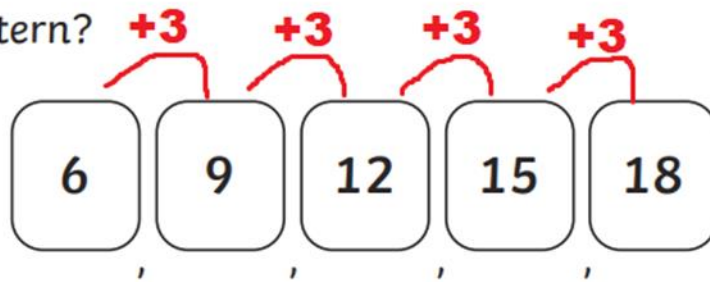
12) 50 55 60 \_\_\_\_\_

13) 70 68 66 \_\_\_\_\_

**Challenge:** Choose a starting number and count in 2s, 5s or 10s from that number. Can you think of a way in which counting in 5s is different from counting in 2s or 10s?

# Recognising Number Patterns

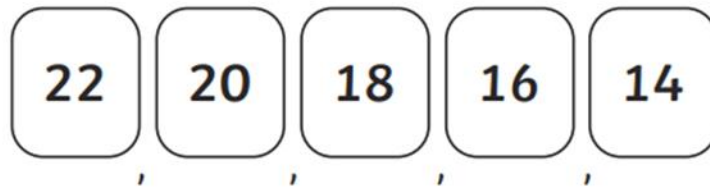
What is the pattern?



This pattern is going \_\_\_\_\_ by **3**.  
**up or down?**

---

What is the pattern?



This pattern is going \_\_\_\_\_ by \_\_\_\_\_.

---

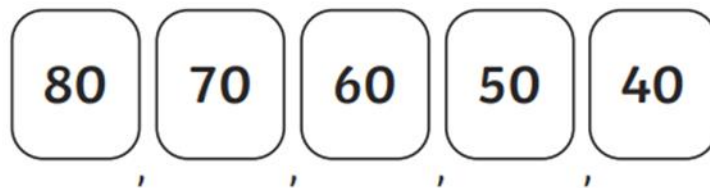
What is the pattern?



This pattern is going \_\_\_\_\_ by \_\_\_\_\_.

---

What is the pattern?



This pattern is going \_\_\_\_\_ by \_\_\_\_\_.



# Counting in 5s Mazes

Help the rabbit find the path through the mazes to the carrots by counting on in fives from zero. **Draw a line as you go to keep track**

Maze 1: A rabbit starts at 0. The path to the carrots is marked with numbers: 0, 5, 10, 20, 45, 5, 10, 30, 15, 15, 25, 40, 10, 50, 20, 25, 30, 5, 15, 15, 35, 35, 40.

Maze 2: A rabbit starts at 0. The path to the carrots is marked with numbers: 0, 5, 10, 15, 20, 45, 5, 10, 25, 50, 25, 30, 35, 50, 0, 15, 50, 35, 40, 45, 50, 45, 5, 20, 25, 30, 40, 40, 30.

## Challenge

Complete this sequence.

0   5      15   20      30      40   45



# How long would it take?

Some things take an hour to do. Some things take a day and some things take a week. Here are some examples:

An hour

Watch a TV show

A day

A trip to the  
fun park

A week

Paint the house

Answer the following questions.

You need to decide if these things take an hour, a day or a week.

- 1) A family trip to the beach.



- a) An hour   
b) A day   
c) A week

- 2) A swim in the pool.



- a) An hour   
b) A day   
c) A week

- 3) A trip to the zoo.



- a) An hour   
b) A day   
c) A week

- 4) A game of soccer.



- a) An hour   
b) A day   
c) A week

- 5) Go to school.



- a) An hour   
b) A day   
c) A week

- 6) An aeroplane flight to London.



- a) An hour   
b) A day   
c) A week

- 7) Build a robot.



- a) An hour   
b) A day   
c) A week

- 8) Rock climbing.



- a) An hour   
b) A day   
c) A week

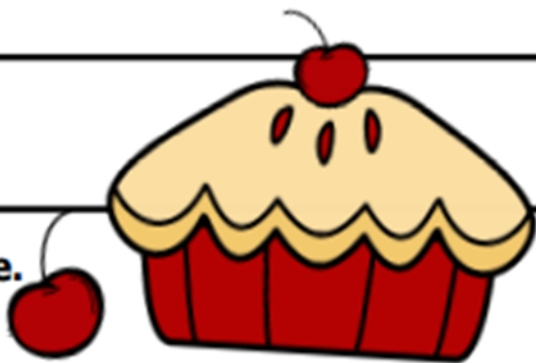
- 9) A vacation cruise.



- a) An hour   
b) A day   
c) A week

Name: \_\_\_\_\_

# At the Pie Shop



Use the clues and grid to solve the puzzle.

Five friends went to the pie shop, and each person ordered a slice of pie. What kind of pie did each person order?

- Colin ordered pie that starts with the same letter as his name.
- Seth and Marcy do not like coconut.
- Jordan did not order cherry pie.
- Marcy, Amy, and Jordan do not like lemons.
- The person who ordered pumpkin pie has an N in their name.
- Marcy did not order apple pie.



	Lemon	Coconut	Pumpkin	Apple	Cherry
Jordan					
Marcy					
Seth					
Colin					
Amy					

# How to Draw a Sea Turtle

