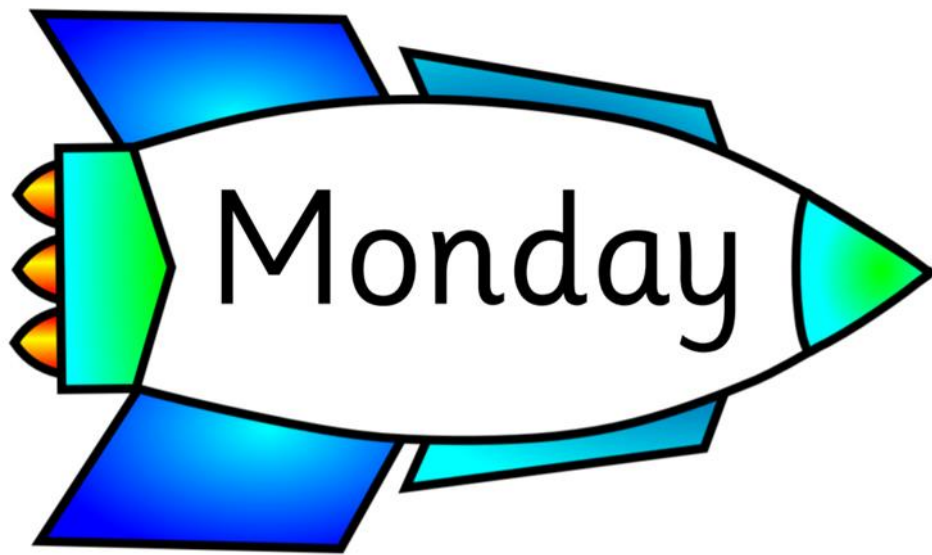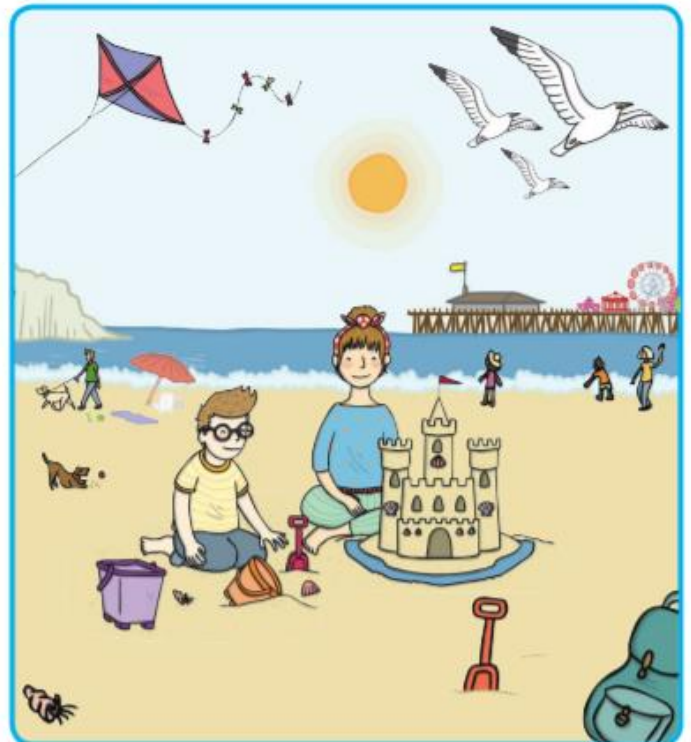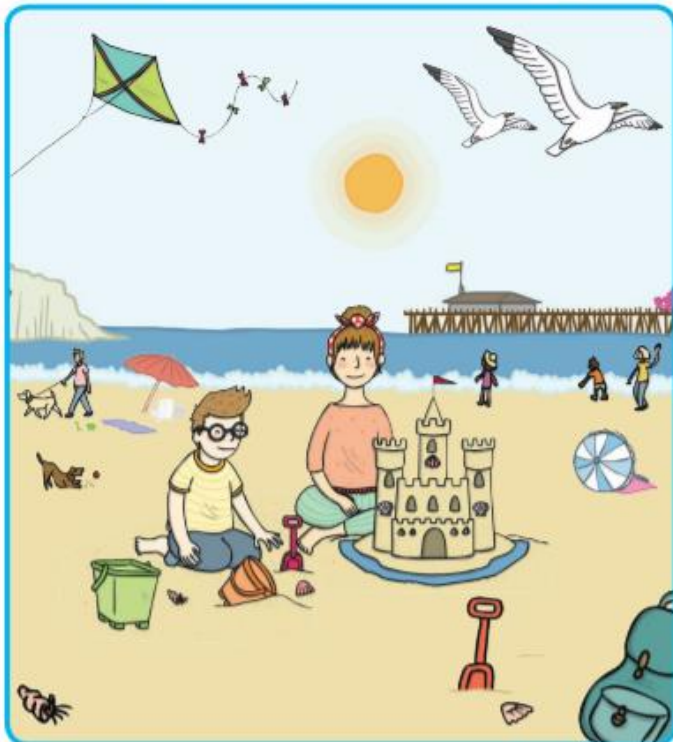# Plattsburg

Learning from Home

1/2B

Lions

Numeracy

There are 8 differences in the pictures below, can you find them all?

Today's number is...

20
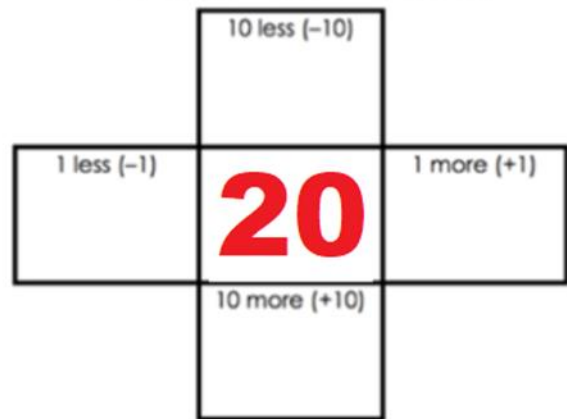
EVEN or ODD
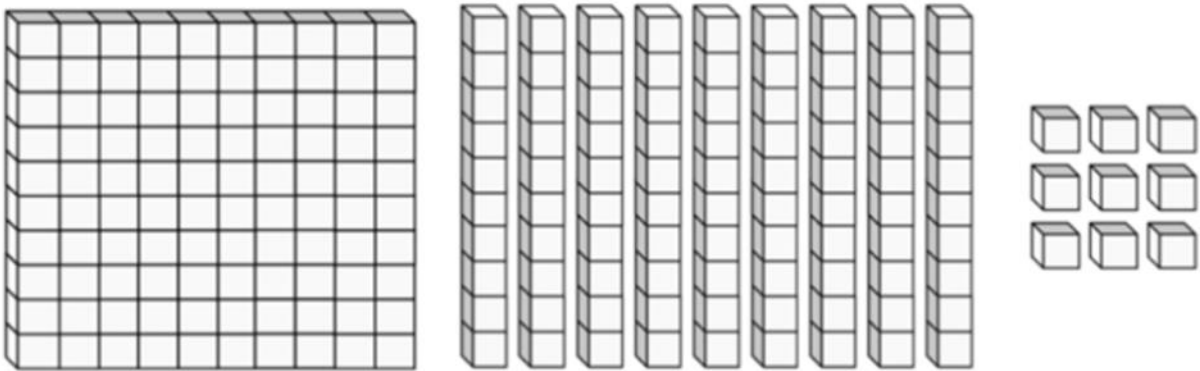
Place Value

Hundreds	Tens	Ones

More and Less

	10 less (−10)	
1 less (−1)	**20**	1 more (+1)
	10 more (+10)	

Word Form

Expanded Form

☐ + ☐ = ☐

Show with Place Value Blocks

Use the digits to make the smallest number ____

Use the digits to make the largest number ____

Section 1

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

How many are left in the packet? ☐

Section 2

Which would weight more? Circle the heaviest.

☐ or ☐

☐ or ☐

☐ or ☐

Section 3

Match the numbers with their names.

26   eighteen

15   thirty-one

31   twenty-six

18   fifteen

Section 4

30 → 10 less → ☐

55 → 10 less → ☐

83 → 10 less → ☐

32 → 10 less → ☐

Section 5

Draw the coins you need to make $1.25.

Section 6

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

Section 7

Choose the correct symbol to complete the sentence.

-   x   +

12 ☐ 15 = 27

2 ☐ 4 = 8

Section 8

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

Today is Saturday.

What is day Mickey's birthday?

☐

Balancing Equations

$1 + 3 = 2 + \boxed{}$	$5 + 4 = 3 + \boxed{}$
$3 + 4 = 2 + \boxed{}$	$9 + 5 = \boxed{} + 7$
$6 + 1 = \boxed{} + 3$	$7 + 2 = 2 + \boxed{}$
$7 + 4 = 8 + \boxed{}$	$2 + 3 = \boxed{} + 1$
$8 + 8 = \boxed{} + 9$	$4 + 0 = 2 + \boxed{}$
$4 + 4 = 1 + \boxed{}$	$5 + 4 = 9 + \boxed{}$

Missing Numbers Addition within 50

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

4 + [ ] = 30

4 + **26** = 30

3 + [ ] = 10

4 + [ ] = 20

5 + [ ] = 30

6 + [ ] = 10

4 + [ ] = 20

1 + [ ] = 30

1 + [ ] = 10

2 + [ ] = 20

3 + [ ] = 30

6 + [ ] = 10

7 + [ ] = 20

8 + [ ] = 30

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.
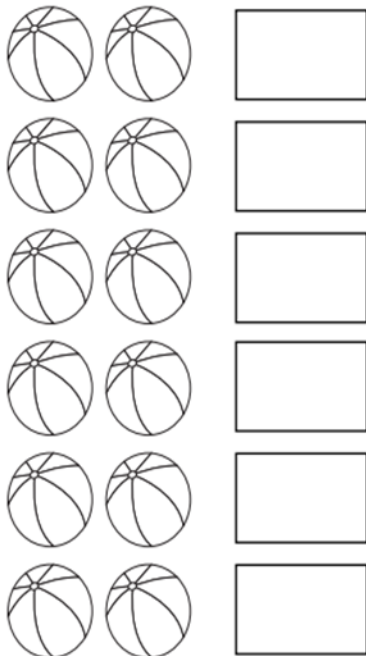
(3) Count in 5s to count how many apples there are in total.
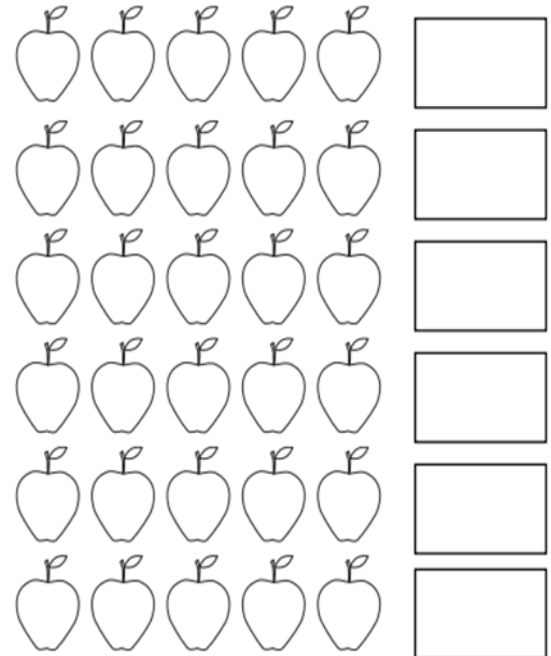
(4) Finish off this counting pattern.

12, 13, 14, 15, 16, □ □ □ □ □ □

Tuesday

Sand, Waves and Ice Cream

There are 8 differences in the pictures below, can you find them all?
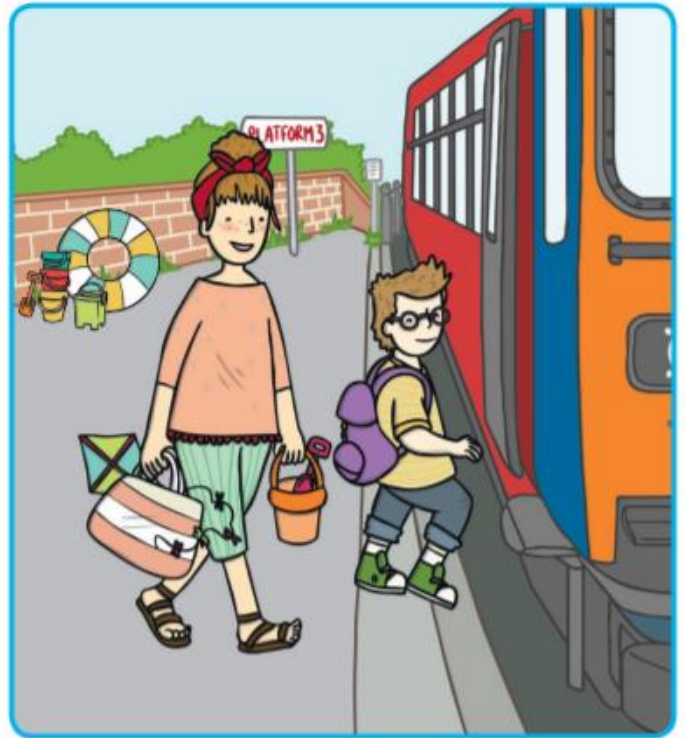
Today's number is...

32

Place Value

Hundreds	Tens	Ones

More and Less

	10 less (−10)	
1 less (−1)	**32**	1 more (+1)
	10 more (+10)	

Word Form

Expanded Form

☐ + ☐ = ☐
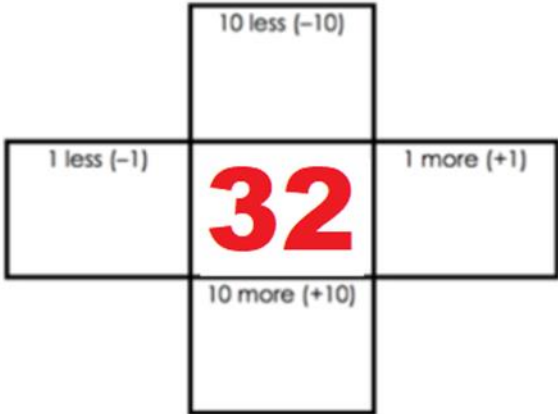
Show with Place Value Blocks

Use the digits to make the smallest number ____

Use the digits to make the largest number ____

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?

$$10 - \boxed{} = 6$$

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.
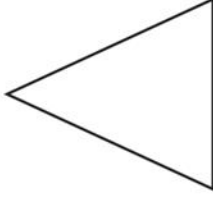
Section 7

Circle the odd numbers:

7

2   1

8

12

13

Section 8

Fill in the boxes:

$$18 + \boxed{} = 20$$

$$15 + \boxed{} = 20$$

Match the money that has the same value.
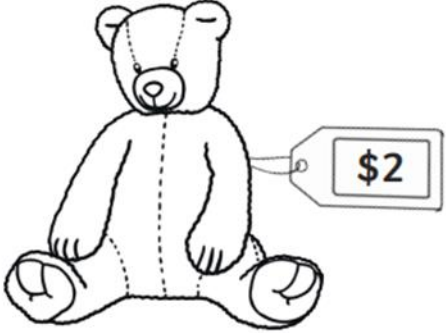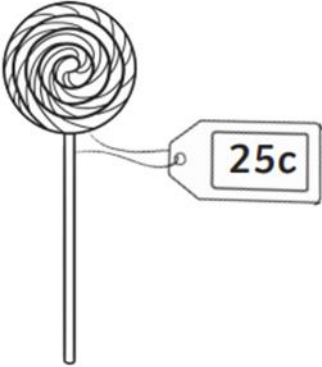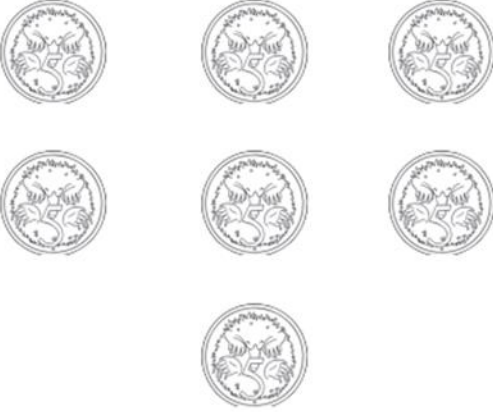
a)   •   •

b)   •   •

c)   •   •

d)   •   •

Highlight the coins you could use to buy the item.

a)

$2

b)

25c

COUNTING 5 AND 10 CENT COINS SHEET

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

 = _____ c

 = _____ c

 = _____ c

 = _____ c

 = _____ c

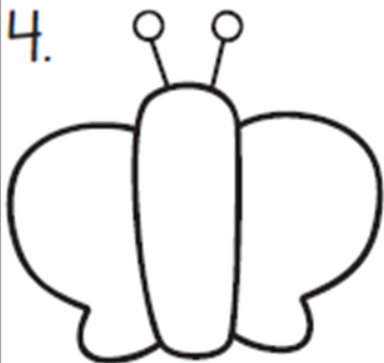Draw a butterfly.
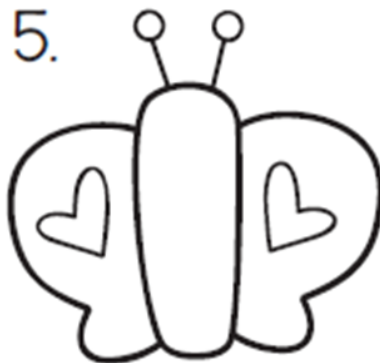
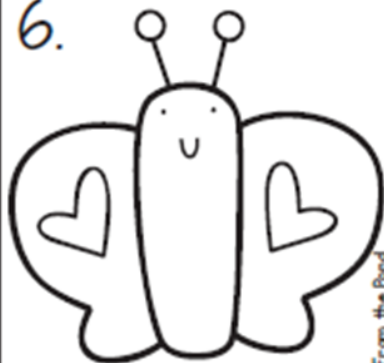| 1.	2.	3.
4.	5.	6.

©From the Pond

butterfly

© From the Pond

Wednesday

There are 8 differences in the pictures below. Can you find them? Circle them in red.
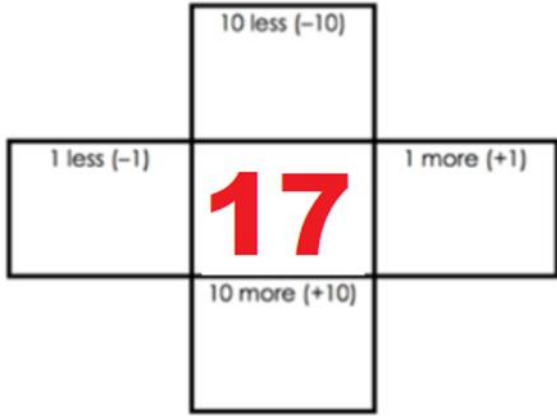
Today's number is... **17**

EVEN or ODD

Place Value

Hundreds	Tens	Ones

Word Form

More and Less

	10 less (−10)	
1 less (−1)	**17**	1 more (+1)
	10 more (+10)	

Expanded Form

☐ + ☐ = ☐

Show with Place Value Blocks

Use the digits to make the smallest number ____

Use the digits to make the largest number ____

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 5

Cut the pizza into quarters.

Section 6

What numbers are missing?

10	8	6		0

Section 7

What time is it?

☐ 3 o'clock

☐ quarter past 7

☐ quarter to 3

Section 8

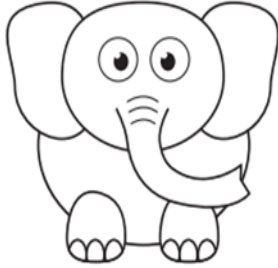Complete the number pairs.

+ 35

20 +

100

60 +

19 +

Chance Outcomes (B)

1. Write **likely**, **unlikely**, **impossible** or **certain** underneath each event to describe the chance of them happening.

a) I will be given an elephant for my next birthday.

_____

b) A flipped coin will land on either a head or a tail.

_____

c) My brother will choose to wear his shorts on a hot day.

_____

d) If I eat pumpkin for my dinner, I will then turn into a pumpkin.

_____

2. In the table below, draw a picture of a **likely** event and an **impossible** event.

likely	impossible

Chance Outcomes (A)

① Choose **likely** or **unlikely** to describe the chance of each event happening.

a) It will rain on a cloudy day.

likely
unlikely

b) Milk will go sour in a warm room.

likely
unlikely

---

② Choose **certain** or **impossible** to describe the chance of each event happening.

a) If you roll a dice, you will roll a number between 7 and 12.

certain
impossible

b) If you jump into a pond filled with water, you will get wet.

certain
impossible

---

③ Write the correct word from the list below to complete these sentences.

likely, unlikely, impossible, certain

a) It is _____ that the sun will set this evening.

b) It is _____ that the weather will be warm during summer.

c) It is _____ to teach a pig to drive a car.

d) It is _____ that you will travel into space during your lifetime.
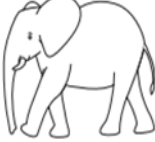
Volume

Volume is the amount of space occupied or enclosed by a solid shape.

1. Circle the object below with the largest volume.

apple	bucket	house	car	football

2. Number the objects below in ascending order. Write a 1 beside the object with the smallest volume, through to a 4 for the largest volume.

basketball	elephant	mouse	jet plane

3. Measure the volume of these shapes by counting how many cubes they have.

Number of cubes ☐ Number of cubes ☐ Number of cubes ☐

4. Measure the volume of the rectangular prism by estimating how many cubes would be needed to make a shape of the same size.

The volume of the prism is ☐ cubes.

There are 8 differences in the pictures below. Can you find them? Circle them in red.

Today's number is...

62

EVEN or ODD

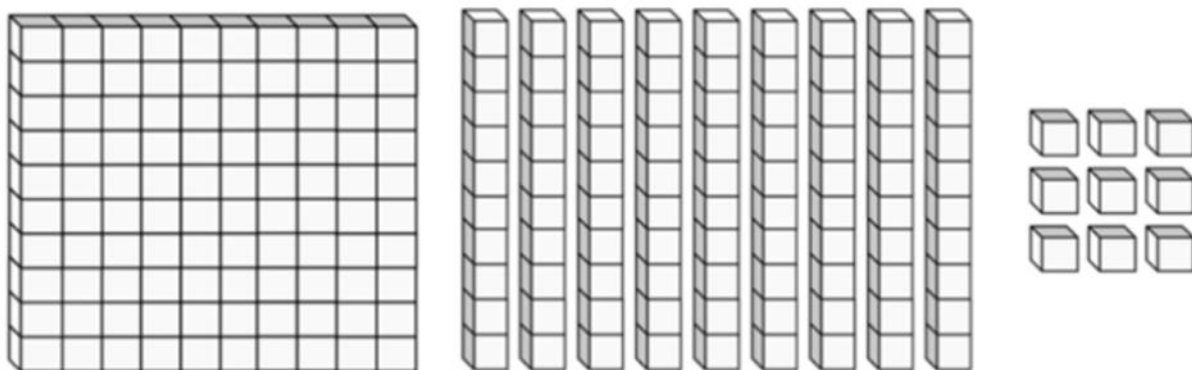## Place Value
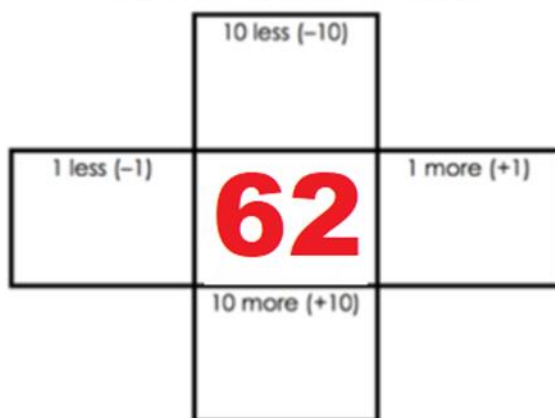
Hundreds	Tens	Ones

More and Less

	10 less (−10)	
1 less (−1)	**62**	1 more (+1)
	10 more (+10)	

Word Form

Expanded Form

☐ + ☐ = ☐

Show with Place Value Blocks

Use the digits to make the smallest number ____

Use the digits to make the largest number ____

Section 1

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

Section 2

How long is the pencil?

Section 3

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

Section 4

How many lots of ten are there in 20?

Section 5

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

Section 6

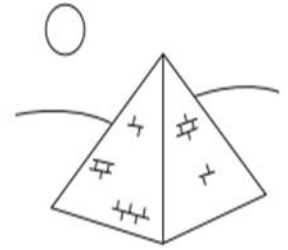Maya is 12 years old. Her sister is 4 years older. How old is her sister?
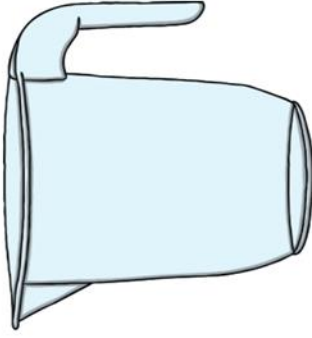
Section 7

Share these bananas equally between 4 groups.
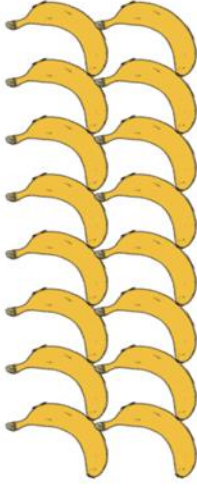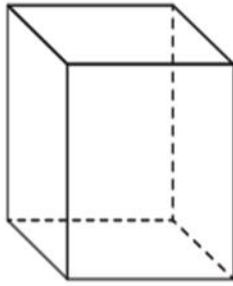
How many bananas in each group?

Section 8

16 tomatoes were shared equally onto each slice. How many tomatoes were there?
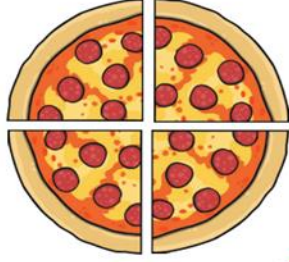
Draw a line to match the 3D object to its everyday object.
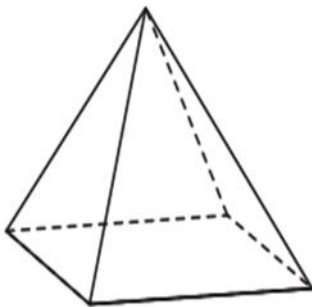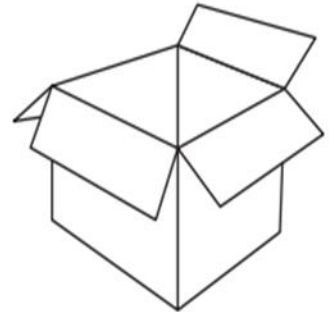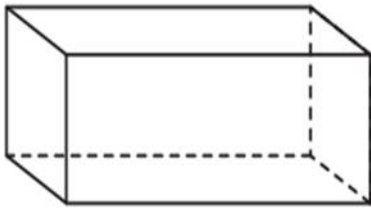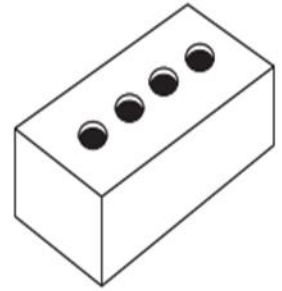
Topic: Sorting 3D Shapes

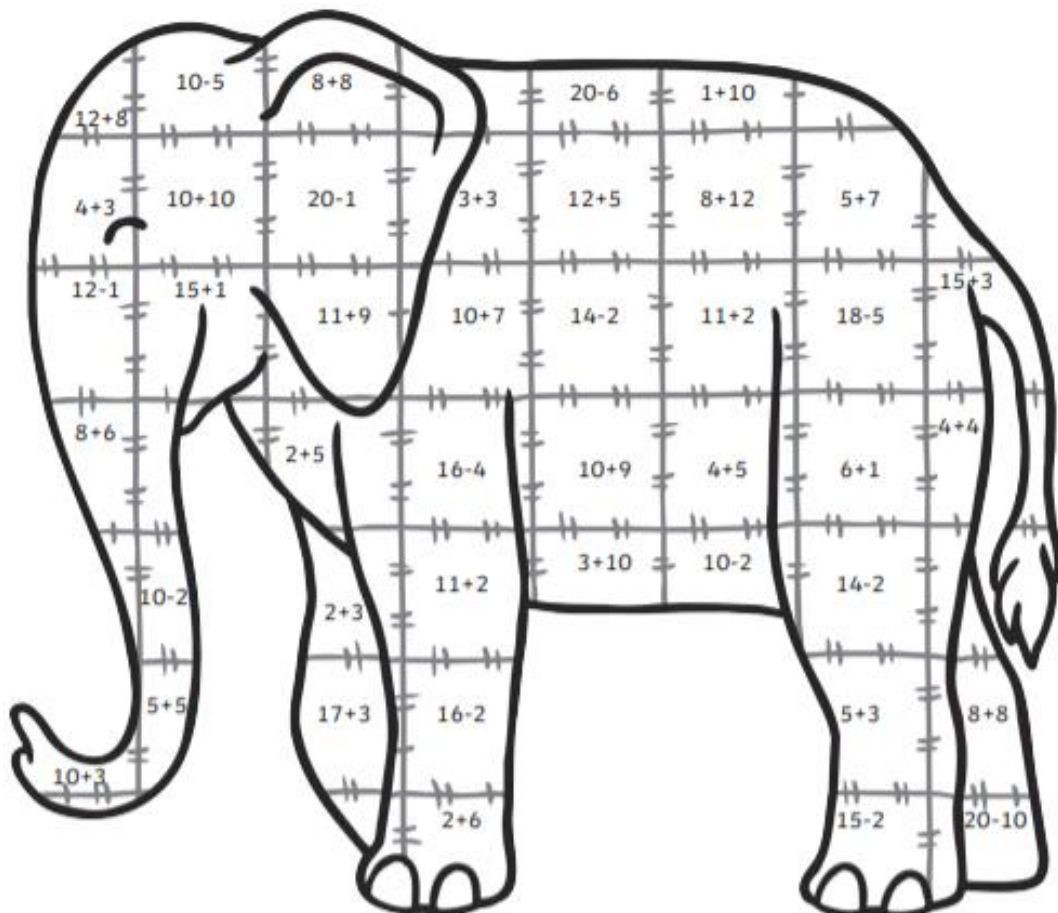A) Click all the shapes with curved faces.

B) Click all the shapes with flat faces.

Friday

Addition and Subtraction to 20
Colour by Number

Solve the calculations to work out what colours to use.

12+8	10-5	8+8	20-6	1+10
4+3	10+10	20-1	3+3	12+5	8+12	5+7
12-1	15+1	11+9	10+7	14-2	11+2	18-5	15+3
8+6	2+5	16-4	10+9	4+5	6+1	4+4
		11+2	3+10	10-2	14-2
10-2	2+3				
5+5	17+3	16-2	5+3	8+8
10+3	2+6	15-2	20-10

5 or 13 = yellow   9 or 17 = purple

6 or 14 = orange   10 or 18 = black

7 or 15 = blue   11 or 19 = pink

8 or 16 = red   12 or 20 = green

Today's number is...

75
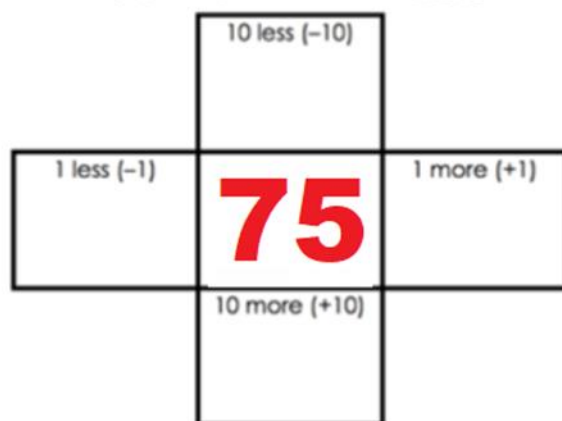
Place Value

Hundreds	Tens	Ones

More and Less

	10 less (−10)	
1 less (−1)	**75**	1 more (+1)
	10 more (+10)	

Word Form

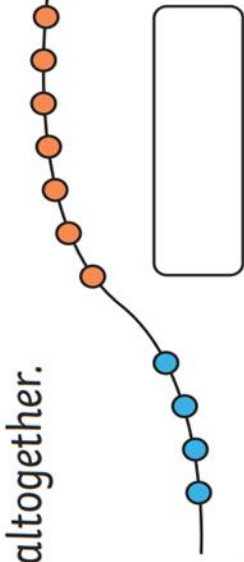## Expanded Form

□ + □ = □

Show with Place Value Blocks
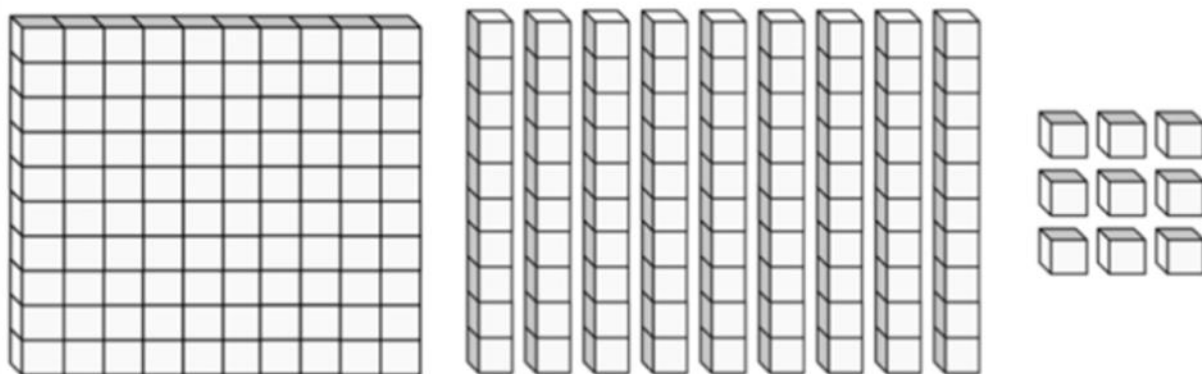
Use the digits to make the smallest number ____

Use the digits to make the largest number ____

Section 1
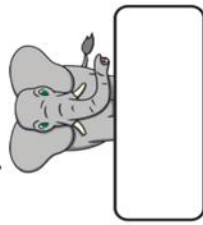
Write a number sentence to show how many beads are altogether.

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.
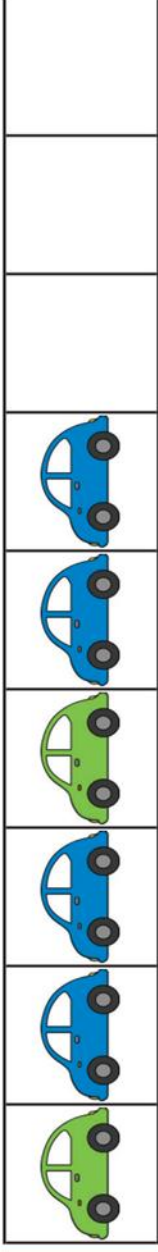
Section 5

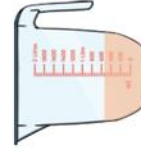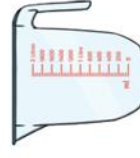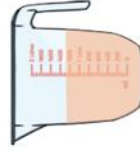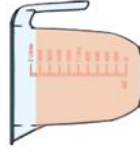Draw lines to match the name and shape.

cuboid
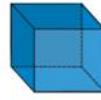
cuboid

triangular prism

Section 6

Which jug is empty? Tick the correct one.

Section 7

Make the clock show half past 4.
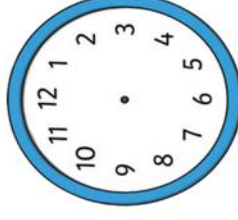
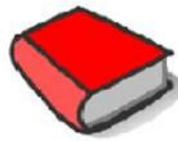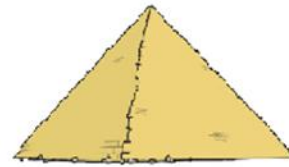## Section 8

How much money is there?

Draw a line from each 3D Shape name to 1 or more real life objects
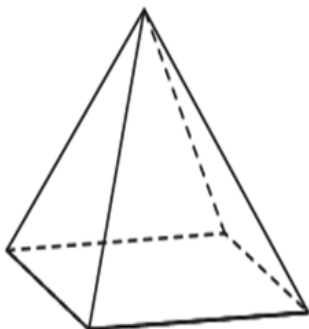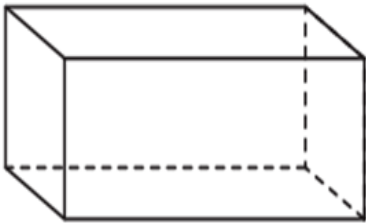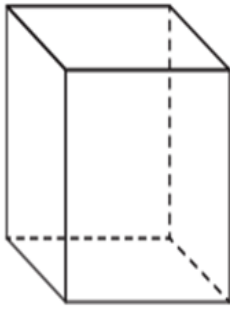
Pyramid **Cube** **Cone** **Sphere**

Rectangular Prism **Cylinder**

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

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 = _____
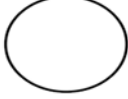
2. 6 + 9 = _____

3. 7 + 1 = _____

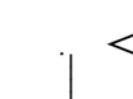4. What number is made up of 8 tens and 1 ones? _____
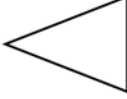
5. Complete this counting pattern:
6, 8, 10, 12, _____, _____, _____

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.

Name: _____   Draw a funny ice cream.

1.	2.	3.

4.	5.	6.

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funny ice cream