Plattsburg Public School Learning from Home

Purple Numeracy

Worimi

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.
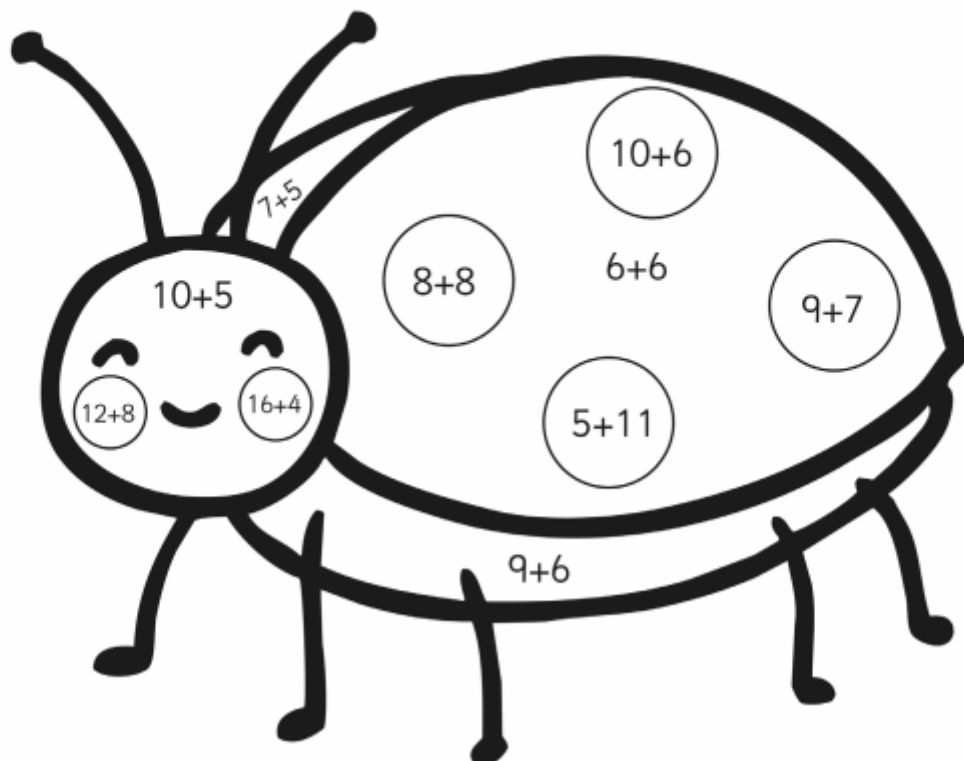
Hopefully see you all soon.

Mr H

Minibeast Colour by Number Addition Up to 20

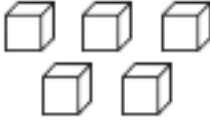Solve the calculations in the picture to work out what colours they should be!

10+5

7+5

8+8

10+6

6+6

9+7

5+11
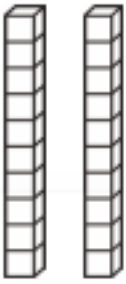
12+8

16+4

9+6

12 = Red
15 = Brown
16= Black
20= Pink

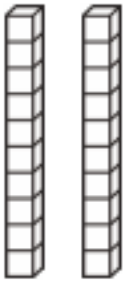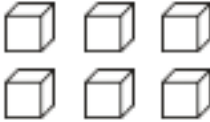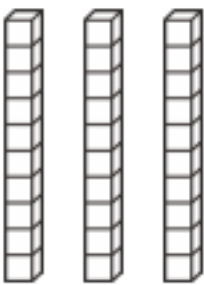Physical Challenge: Catch and throw a ball while you count to and from 50.

How Many Tens and Ones?
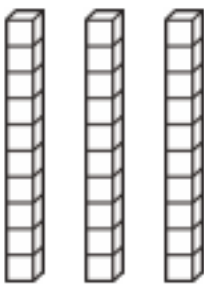
tens	ones

tens	ones

tens	ones

tens	ones

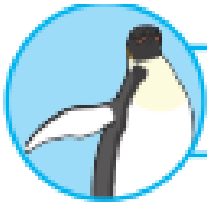| tens	ones

tens	ones

Physical Challenge: Throw scrunched up socks into the laundry basket. Skip counting by 2 each ball you get in. How high did you count before you missed? _____ Try to beat that score.
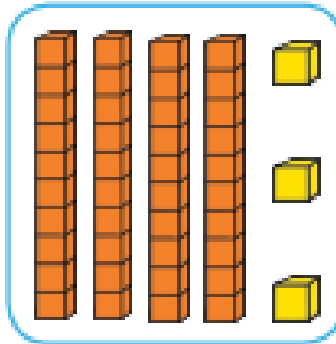
Penguin Place Value

Help our penguin pals with their place value skills.
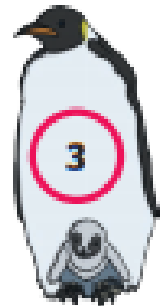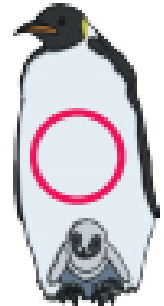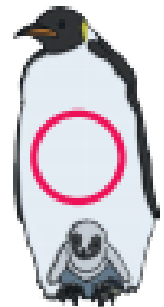Draw and write each number.

Example question:

| 43 | (base ten: 4 tens, 3 ones) | **Tens** 4 | **Ones** 3 |

| 27 | | **Tens** | **Ones** |

| 19 | | **Tens** | **Ones** |

| 35 | | **Tens** | **Ones** |
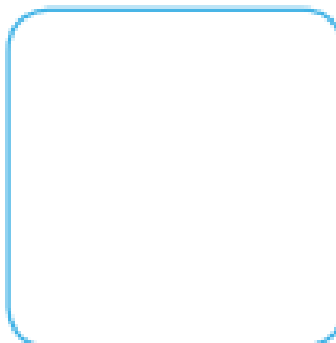
Tuesday

Dot to Dot 1-20

Finding the Difference

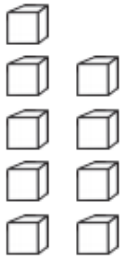Aim: I can calculate the difference between 2 numbers.

Find the difference between the numbers shown in each question.

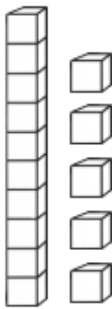*The difference is how many more one group has.*
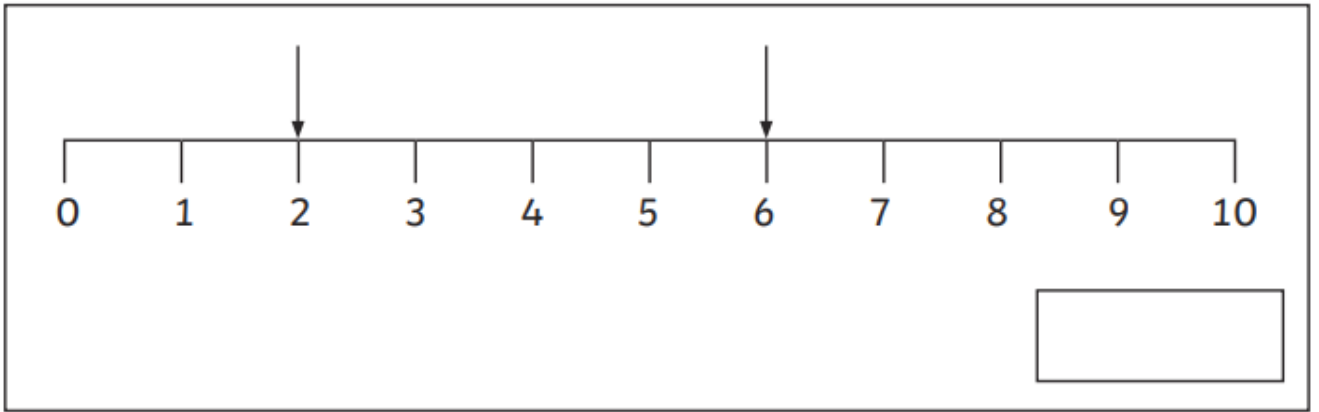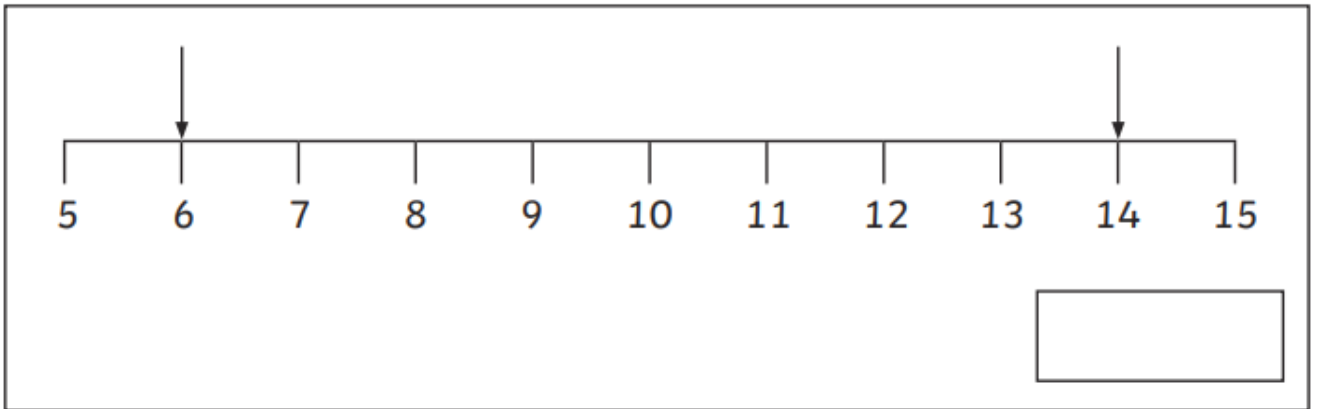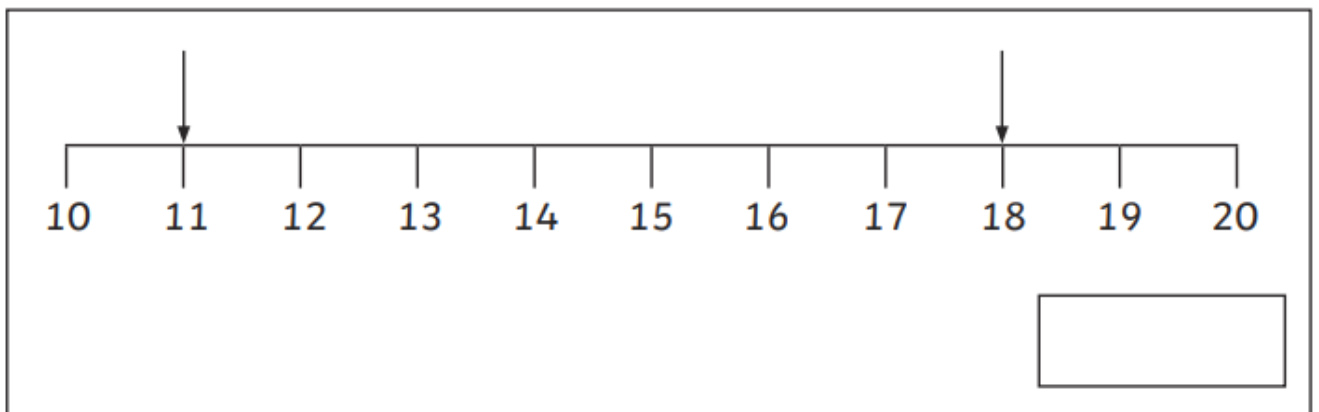
1.

9
4

2.

10
7

3.

15
9

4.

0   1   2   3   4   5   6   7   8   9   10

(arrows pointing to 2 and 6)

5.

5   6   7   8   9   10   11   12   13   14   15

(arrows pointing to 6 and 14)

6.

10   11   12   13   14   15   16   17   18   19   20

(arrows pointing to 11 and 18)

7. Group A has 4 children and Group B has 7 children.
What is the difference between the numbers of children in each group?

8. Jenny has 12p and Thomas has 5p. What is the difference between the amounts of money Jenny and Thomas have?

Superheroes Addition to 10

Write the answers in the circles. Then, write the number sentence on the line below.

3 +   = ◯

_____

2 + = ◯

_____

0 + = ◯

_____

5 + = ◯

_____

6 + = ◯

_____

Physical Challenge: "Friends of 10 Clean Up". Have someone say 2 numbers, if those 2 numbers are friends of 10, race off and put something you have left out back where it goes.
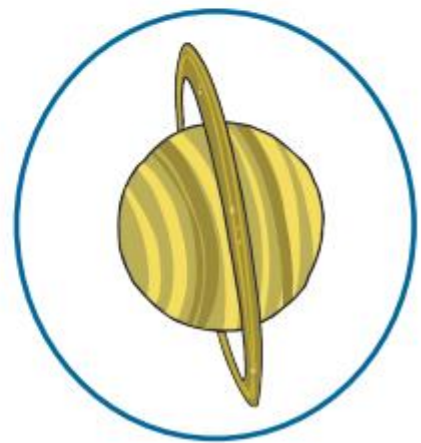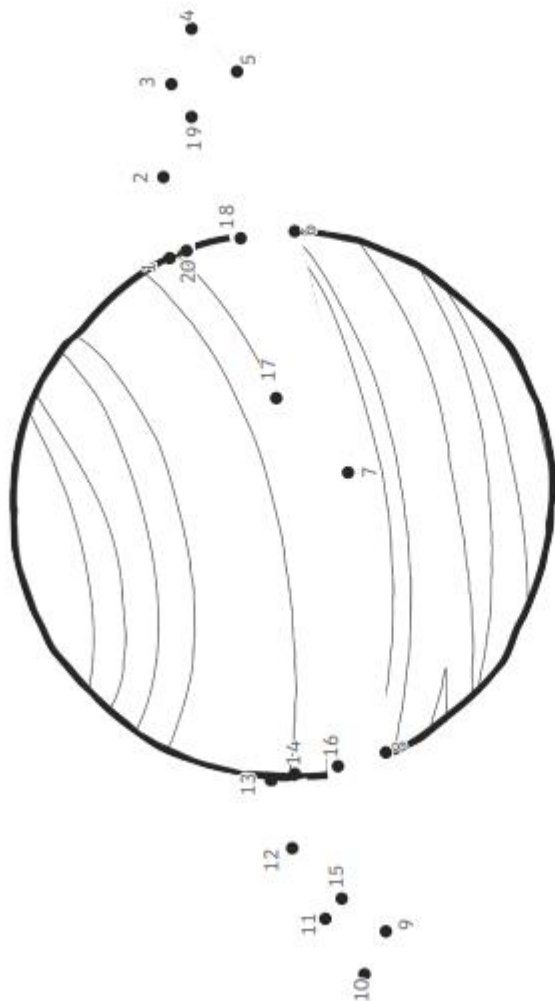
Spring-Themed Counting up to 20

5 + (8 daffodils) = [ ]

2 + (8 lambs) = [ ]

7 + (13 rabbits) = [ ]

4 + (10 tulips) = [ ]

6 + (12 butterflies) = [ ]
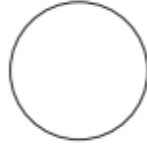
Wednesday

Planet

Counting Back

10

21

32

Zoo Subtraction

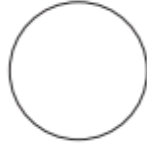Write the answers in the circles. Then write the number sentence on the line below.

[animals] − 2 = ◯

[animals] − 4 = ◯

[animals] − 3 = ◯

[animals] − 5 = ◯

[animals] − 1 = ◯

Zoo Subtraction

Write the answers in the circles. Then write the number sentence on the line below.

[animals] − 6 = ◯

[animals] − 4 = ◯

[animals] − 9 = ◯

[animals] − 7 = ◯

[animals] − 5 = ◯

Sharing in Equal Groups

I can share an amount into 2 equal groups.

WILF (What I'm Looking For) You to draw or write how many pieces of food would be on each plate if you shared it equally.

1.

2.

3.

4.

5.

6.

Superhero: Missing Number Activity Sheet 1-20

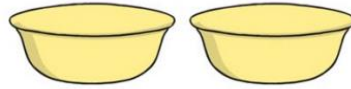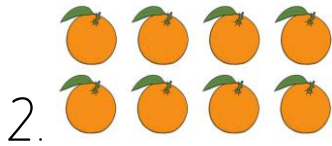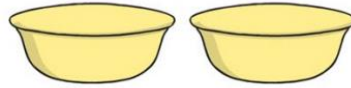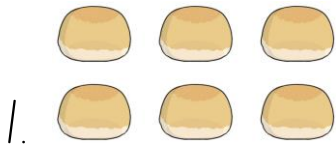Row 1: 10, __, 8, 7, __, __, 4, 3, __, 1
        20, __, 18, __, 16, 15, __, __, 12, 11

Row 2: __, 9, __, 7, __, 5, 4, __, 2, 1
        __, 19, __, 17, 16, __, 14, 13, 12, __

Row 3: 10, 9, __, 7, __, 5, __, 3, 2, __
        __, 19, 18, 17, 16, __, 14, 13, __, __

Thursday
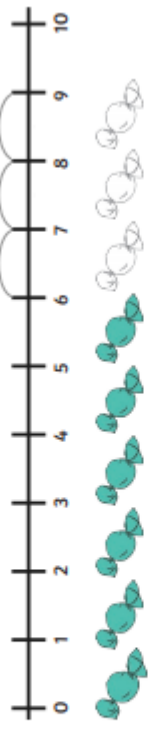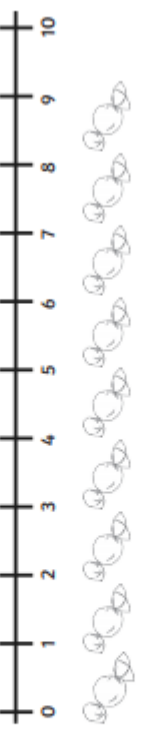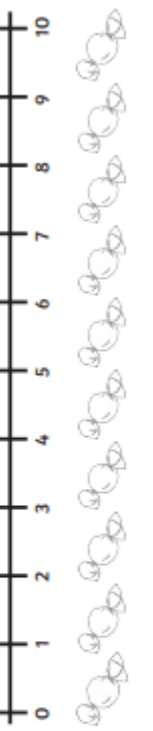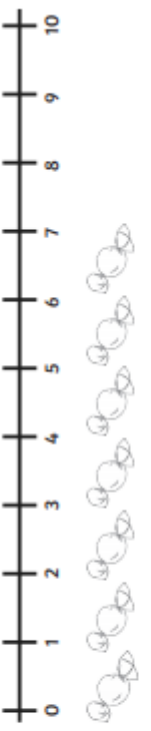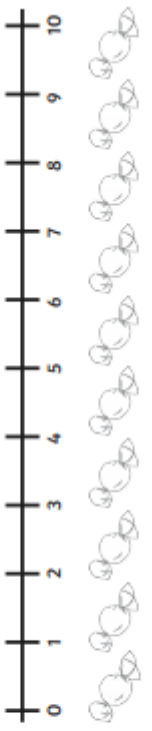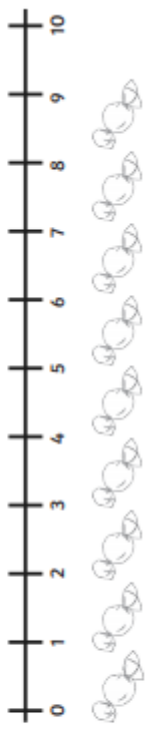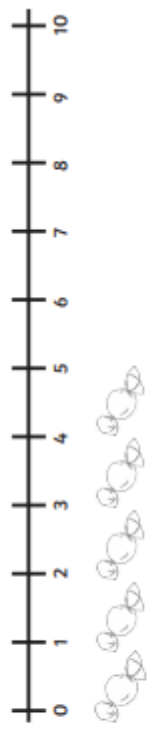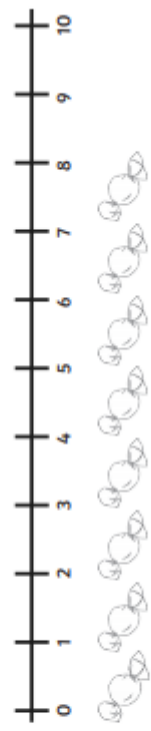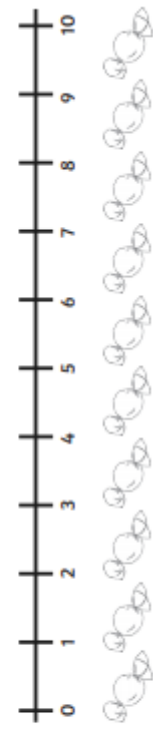
Space Shuttle

Number Line Subtraction

Example

$9 - 3 = \underline{6}$ ⑥

$10 - 5 =$

$8 - 6 =$

$9 - 4 =$

$10 - 3 =$

$7 - 4 =$

$10 - 6 =$

$9 - 2 =$

$5 - 3 =$

$8 - 5 =$

$10 - 9 =$

3D Shapes and their Faces

Draw a line from each shape to the box that shows how many flat faces and curved surfaces it has.

Two have been done for you!

4 faces
5 faces
1 face + 1 curved surface
6 faces

2 faces + 1 curved surface
5 faces
1 curved surface
6 faces
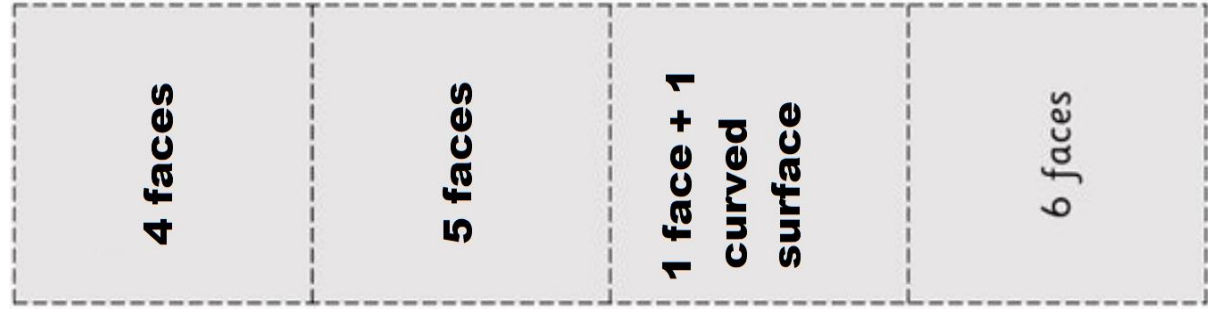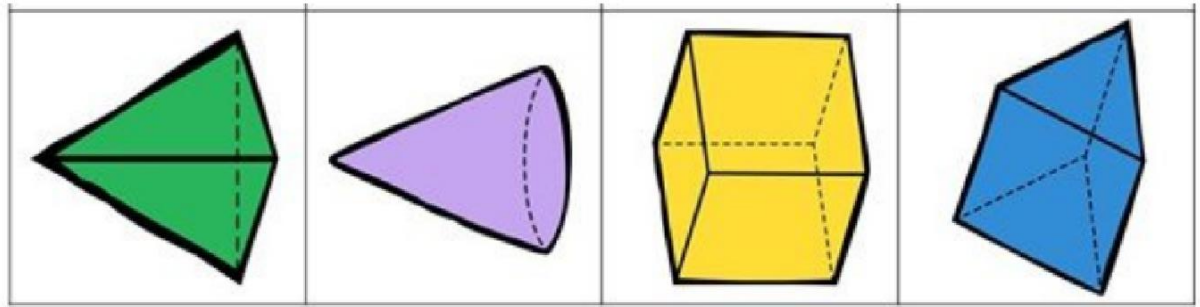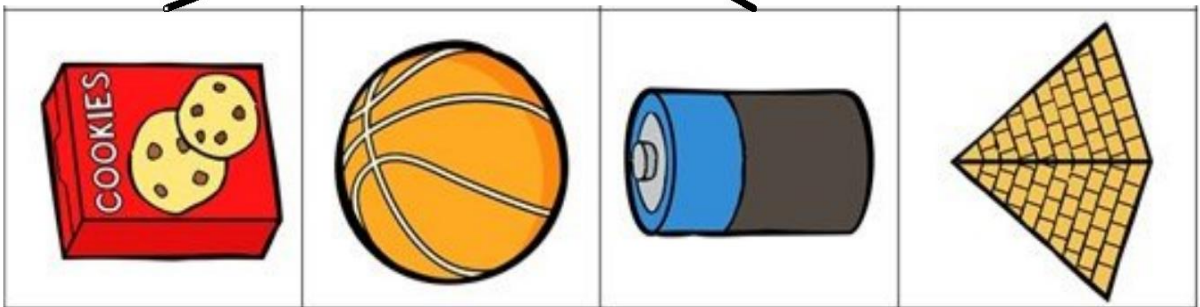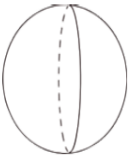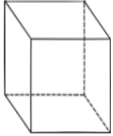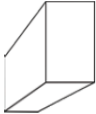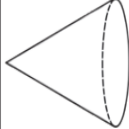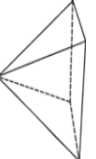
Physical Challenge: 3D Challenge. Try to find 1 of each shape shown on this page in your house.

3D Shape Colouring

Fill in each shape's name using the red words. One has been done! Use the colour key to help colour the picture in correctly.

Key
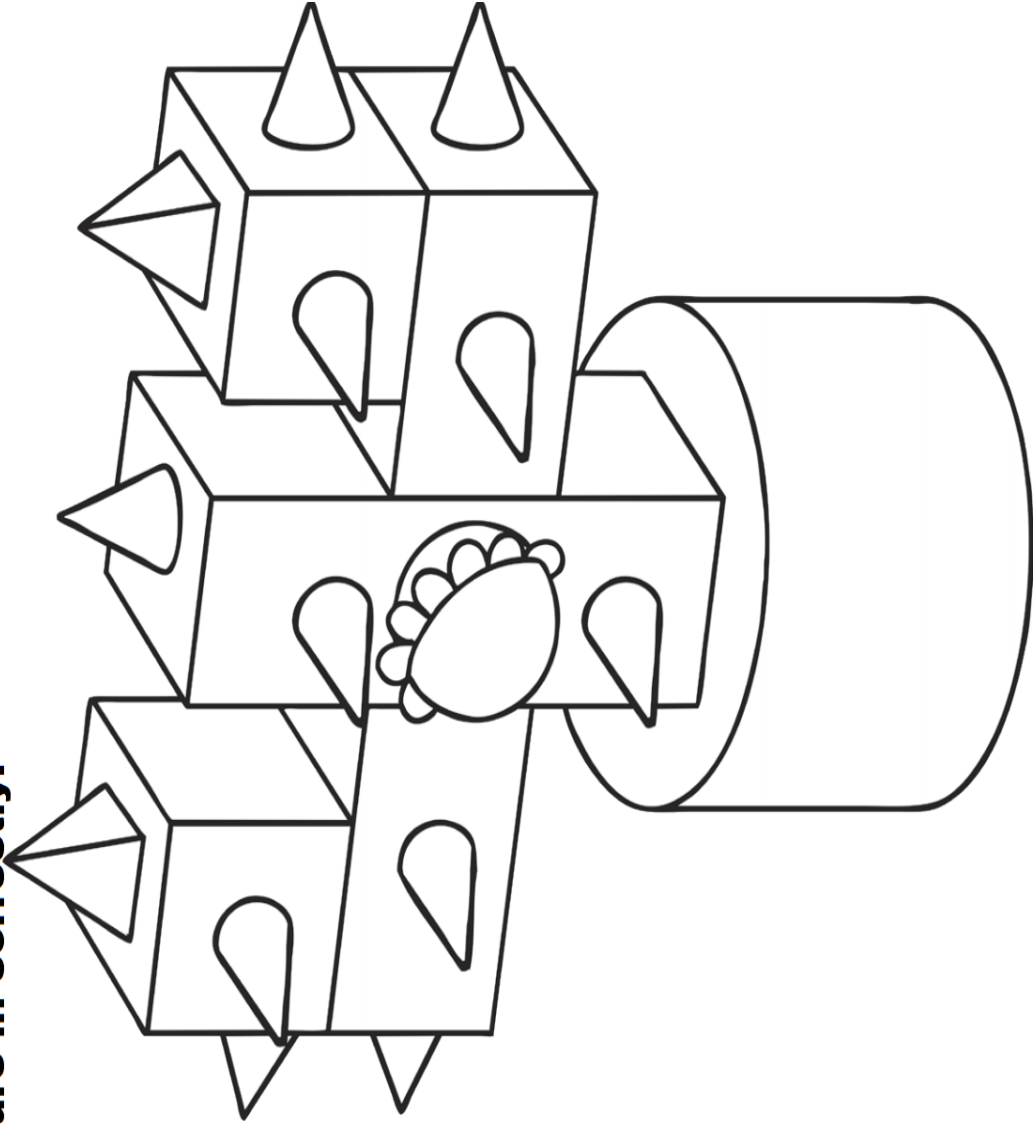
Shape	Name	Colour
(sphere)		blue
(cube)		yellow
(cylinder)		purple
(rectangular prism)		green
(cone)		orange
(square based pyramid)	Square based pyramid	red

Cylinder   Sphere   Cube   Cone   Rectangular Prism   ~~Square-based pyramid~~

Physical Challenge: 3D Challenge. Put a circle around the 3D shape that you have the most of in your house.

Friday

Dot to Dot 1-50

Superheroes Addition to 10

Write the answers in the circles. Then, write the number sentence on the line below.

2 +   = ◯

_____

4 +   = ◯

_____

3 +   = ◯

_____

5 +   = ◯

_____

3 +   = ◯

_____

Spring-Themed Counting up to 20

10 +   = [ ]

10+   = [ ]

10+   = [ ]

10+   = [ ]

10+   = [ ]

I can show a half of an object.

A half shows when something has been cut into <u>2 equal parts.</u>

Can you sort these shapes into the correct column?

$\frac{1}{2}$	Not $\frac{1}{2}$
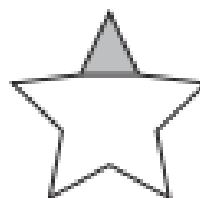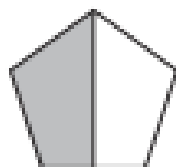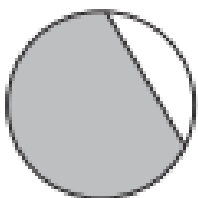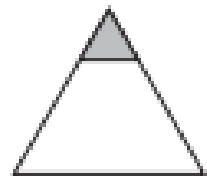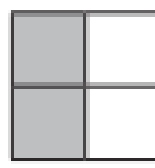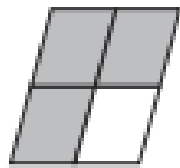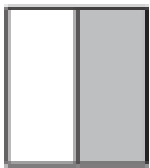
I can show a half of an amount.

A half can also show when amount has been cut into <u>2 equal amounts.</u>

One half of each of these figures is shaded:
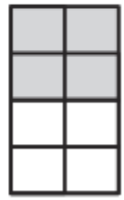
Color one half of each of these shapes:
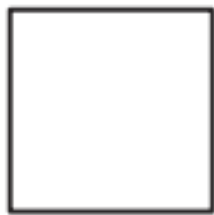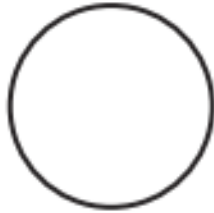
Color one half of each of these groups of animals:

a.

b.

c.

d.
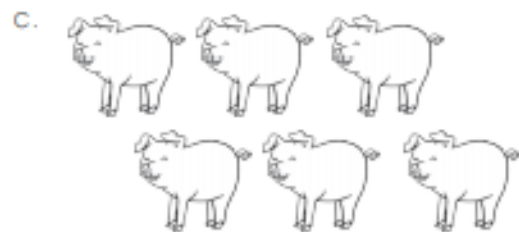
What number is half of 2? _____

What number is half of 4? _____

What number is half of 6? _____
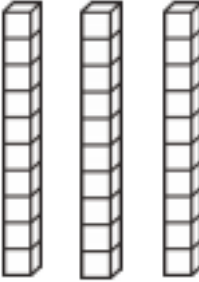
What number is half of 8? _____
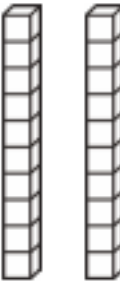
What number is half of 10? _____
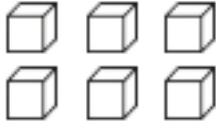
What number is half of 20? _____

How Many Tens and Ones?
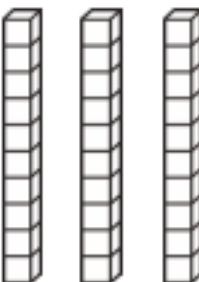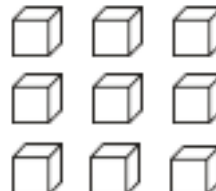
tens	ones

tens	ones

tens	ones

tens	ones

tens	ones

tens	ones

Well done! You have completed all Maths Work for the week! The next page is just an extra challenge for those who want some extra work! Keep safe and enjoy your weekend!

Monday

1. $1 + 5 =$ ___

2. $2 - 1 =$ ___

3. $3 + 0 =$ ___

4. Write the number showing 7 tens and 6 ones. ___

5. Complete this counting pattern:
8, 13, 18, 23, ___, ___

6. In a group of 7 students, 6 would like to play rugby league and the rest want to play rugby union. How many want to play rugby union? ___

7. What does 3 plus 2 equal? ___

8. What is the value of this coin?

___

9. At 5 o'clock, the hour hand points to ___.

10. How many corners does this shape have?

Tuesday

1. $0 + 8 =$ ___

2. $9 - 2 =$ ___

3. $7 + 4 =$ ___

4. Write the number showing 2 hundreds, 5 tens and 9 ones. ___

5. Complete this counting pattern:
1, 6, 11, 16, ___, ___

6. Scarlett has 6 balls. Natalie has 9 balls. How many more balls does Natalie have? ___

7. What does 5 plus 5 equal? ___
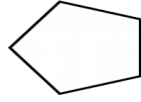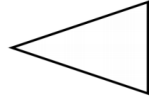
8. Draw a line to split this shape in half.

9. At 10 o'clock, the hour hand points to ___.

10. How many sides does a triangle have?

Wednesday

1. $7 - 3 =$ ___

2. $9 + 9 =$ ___

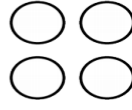3. $5 + 8 =$ ___

4. Write the number showing 7 tens and 4 ones. ___

5. Complete this counting pattern:
1, 11, 21, 31, ___, ___, ___

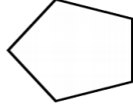6. If 11 trucks are parked, 9 are light blue and the rest are gold, how many are gold? ___

7. In a group of 10 students, 7 would like to play cricket and the rest want to play volleyball. How many want to play volleyball? ___

8. Colour in half of these circles.

9. At 11 o'clock, the hour hand points to ___.

10. Circle the corners on this shape.

Thursday

1. $6 - 5 =$ ___

2. $7 + 9 =$ ___

3. $7 + 4 =$ ___

4. Write the number showing 1 tens and 6 ones.

___

5. Complete this counting pattern:
4, 9, 14, 19, ___, ___, ___

6. Subtract 3 from 4: ___

7. I bought 1 marble and was given 4 more marbles. How many marbles do I now have? ___

8. What is the value of this coin?

___

9. What digital time does the clock show? ___

10. How many corners does this shape have?