Year 1 Maths

Summer 2 - Week 6

Links to White Rose Videos

This week there are 4 video lessons and a Friday Challenge on the White Rose website. There are 2 worksheets to match each lesson.

Look out for the little Mathsbot – he signals a challenging question.

Look out for revision questions from previous units (Flashback 4) at the beginning of each lesson.

Have fun this week and remember to send your work to me at:
info@st-jo-st.dudley.sch.uk

1) Amir and Ron share the strawberries equally. How many will they each have?

2) Double 6 is ____

3) There are ____ groups of ____ flowers.

4) 5 + 8 =

1) Amir and Ron share the strawberries equally. How many will they each have?
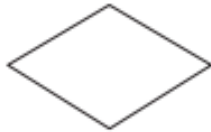
4

2) Double 6 is 12

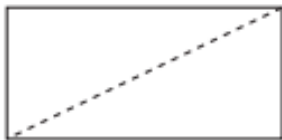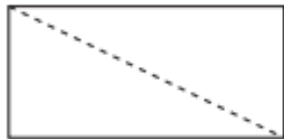3) There are 3 groups of 2 flowers.

4) 5 + 8 = 13

Lesson 1 – Find a half

1 Tick the cake that is cut in half.

☐   ☐

2 Draw a line to split each shape in half.

3 Colour half of each rectangle.

4 Show one half in three different ways.

☐ ☐ ☐

5 Tick the shapes that show one half.

6 Match the halves to make a whole.

Eva and Jack are both attempting to split a rectangle in half.
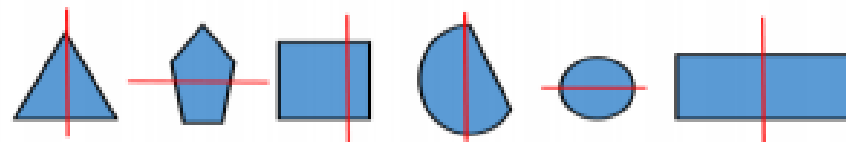
Eva

Jack thinks he can find three more ways.

Jack

Find Jack's three examples.
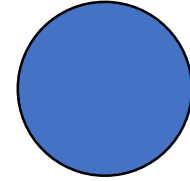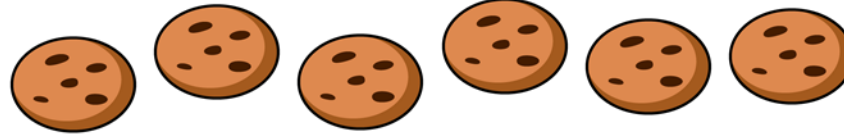
Sort the shapes into the table.

Shapes that are split in half	Shapes that are not split in half

Can you add any more shapes to the table?

1) Dora, Alex and Annie share the cookies equally.

How many will they each have?

2) Double 5 is ___

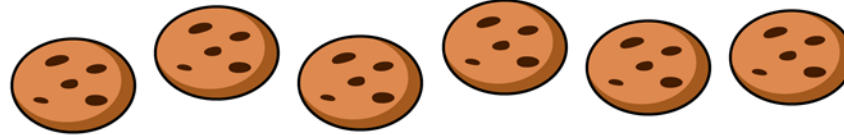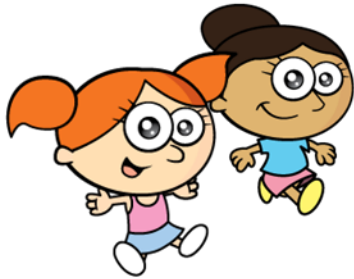3) There are 3 groups of 10 cakes.

How many cakes altogether?

4) 1 less than 18 is ___

Flashback 4

1) Dora, Alex and Annie share the cookies equally.

How many will they each have?

2

2) Double 5 is ___10___

3) There are 3 groups of 10 cakes.

How many cakes altogether? 30

4) 1 less than 18 is ___17___

Lesson 2 – Find a half (2)

1 **a)** Circle half of the pencils.
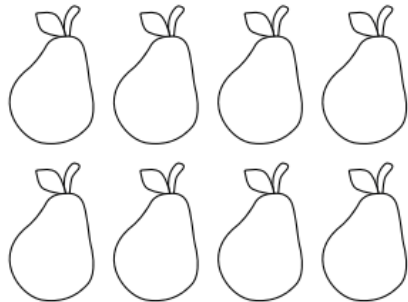
b) Complete the sentence.

Half of 6 is ☐
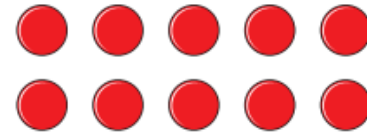
2 Colour half of each group.

a)

b)

Do you think there is more than one way to colour half of each group?

3 How many counters are there in each group?

Find half of each group.

a)

Half of ☐ is ☐

b)
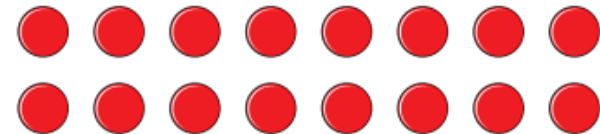
Half of ☐ is ☐

4 Complete the sentence.

7 is half of ☐

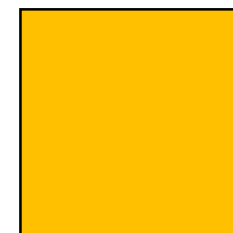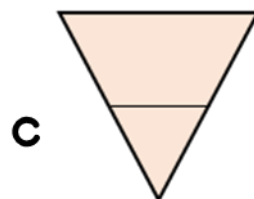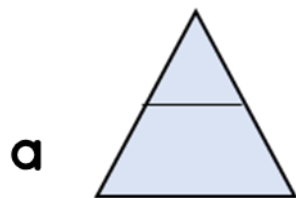How many different ways can you shade one half of the shapes?

Mo is finding halves.

It is hard to find half of an odd number.
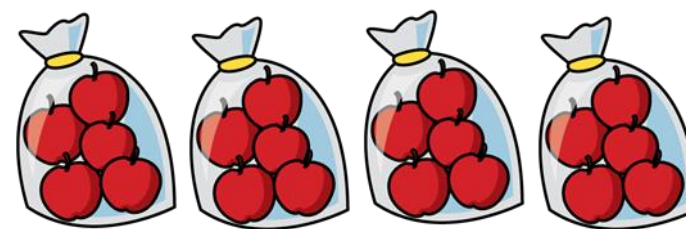
Do you agree with Mo? Explain your answer.

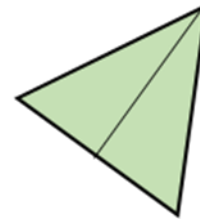1)   Which shape has been split in half?

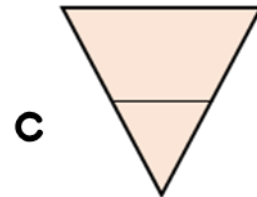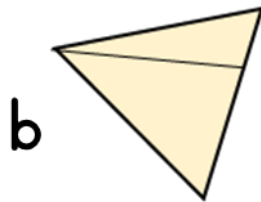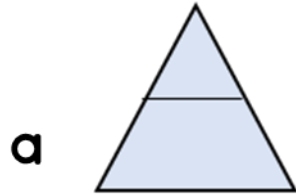a   b   c   d

2)   Double 4 is ___

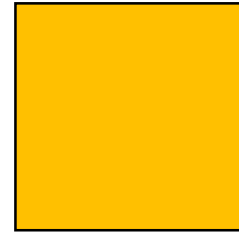3)   How many apples are there?

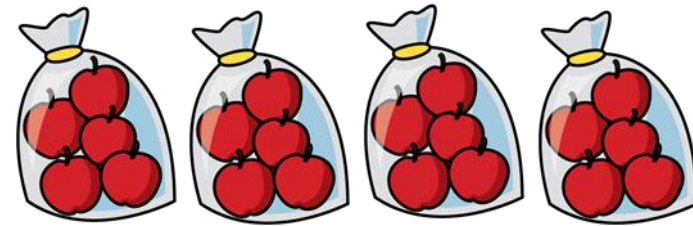4)   2 more than 15 is ___

1) Which shape has been split in half?

a   b   c   d   **d**

2) Double 4 is   **8**
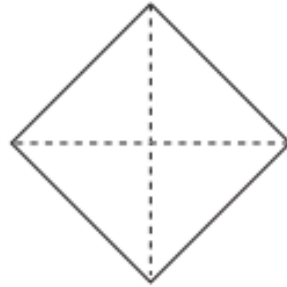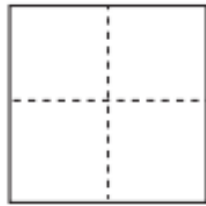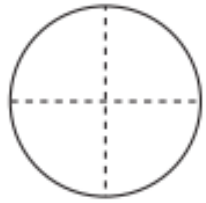
3) How many apples are there?   **20**

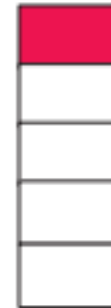4) 2 more than 15 is   **17**

Lesson 3 – Find a quarter (1)

1 Colour a quarter of each shape.

3 | Tick the shapes that show one quarter.

2 Show a quarter in four different ways.

Kim wants to show a quarter.
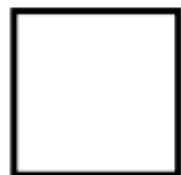
None of these show quarters.

Do you agree with Kim? _____

Talk about your answer.

Use the squares to show:

- Less than a quarter shaded.
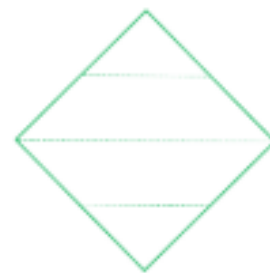
- Exactly a quarter shaded.

- More than a quarter shaded.

Alex and Jack are talking about quarters.

My shape shows quarters because it has four equal parts.

Alex

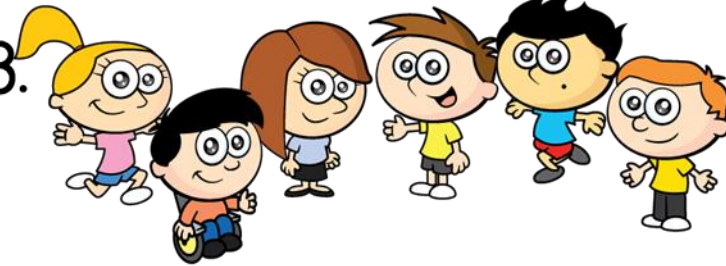My shape shows quarters because it has four parts.

Jack

Are they correct?
Explain your answer.

1)   Mo gives half of the sweets to Jack.

How many does he have left?

2)   The children get into teams of 3.
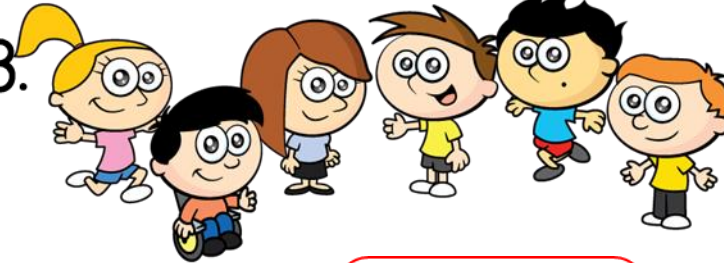
How many teams will there be?

3)   Draw 2 pots. Draw 5 pencils in each pot.

4)   Find 3 more than 6

1)   Mo gives half of the sweets to Jack.

      How many does he have left?

      4

2)   The children get into teams of 3.

      How many teams will there be?

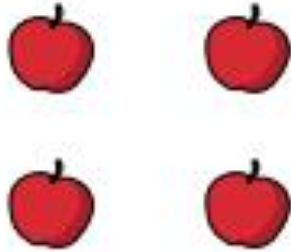   **2**

3)   Draw 2 pots. Draw 5 pencils in each pot.

4)   Find 3 more than 6   **9**

Lesson 4 – Find a quarter (2)

1 Circle a quarter of each group.

a)

A quarter of 4 is ☐

b)

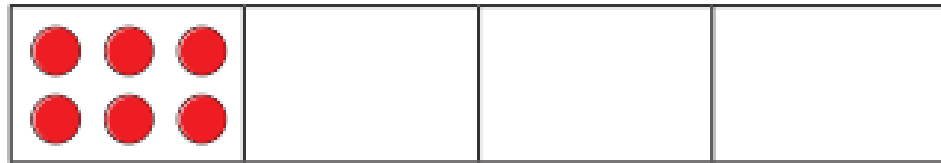A quarter of 12 is ☐

c)

A quarter of 20 is ☐

2 Complete the sentences.

a) Half of 12 is ☐

A quarter of 12 is ☐

A quarter is 6

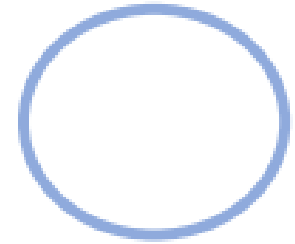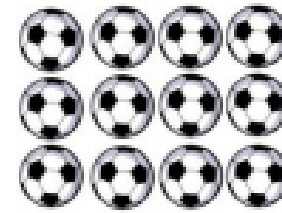What is the whole?

The whole is [ ]

One cube is a quarter, what could the whole look like?

Two cubes are a quarter, what could the whole look like?

Mr. White has asked his class to put one quarter of the balls into the hoop.

Teddy: I'm going to put one ball in the hoop.

Whitney: I'm going to put three balls in the hoop.

Tommy: I'm going to put four balls into the hoop.

Who is correct? Can you explain any mistakes made?