



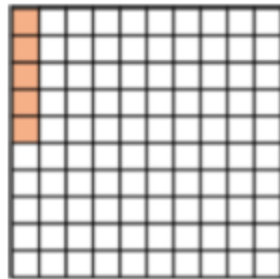
Summer week 2 Lesson 3 – 29.04.20

LO: understanding percentages

Success Criteria:

1. Look at the 100 square
2. Decide how many parts of 100 are shaded
3. That is your %

Model



There are **5** parts of 100 shaded.

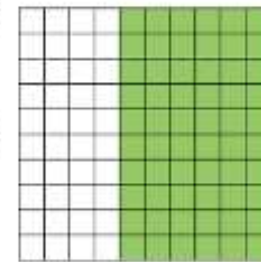
This is **5 %**.



Has 6% of the bar model been shaded? Discuss.

6 out of 10 pieces shaded = $\frac{6}{10}$

$\frac{6}{10} = \frac{60}{100} = 60$ out of 100 = 60%

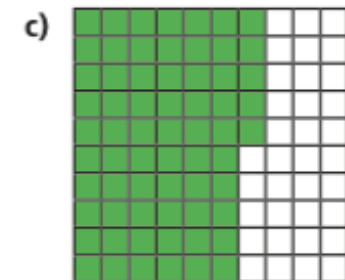
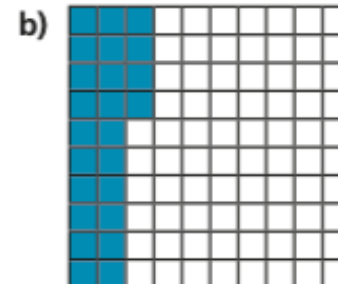
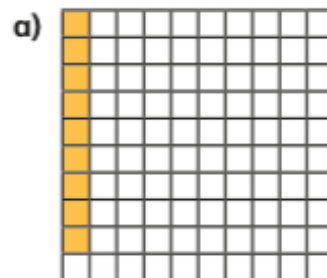


Now have a go at this:

Use these Sentences to answer the following questions

There are parts out of a hundred shaded.

This is %.



Canonbury Home Learning
Year 5 Maths

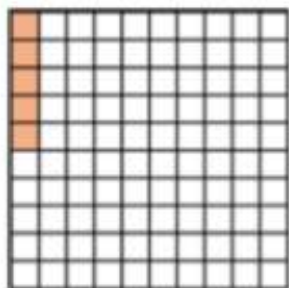
Summer week 2 Lesson 3 – 29.04.20

LO: understanding percentages

Success Criteria:

1. Look at the 100 square or bar model
2. Decide how many parts of 100 are shaded
3. That is your %

Model:



There are **5** parts of 100 shaded.

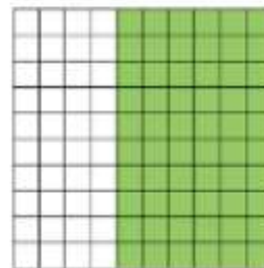
This is **5 %**.



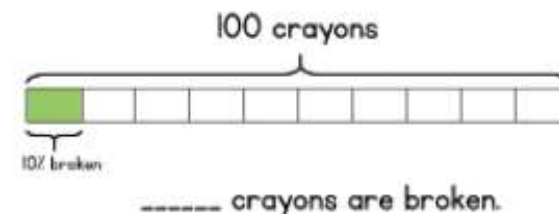
Has 6% of the bar model been shaded? Discuss.

6 out of 10 pieces shaded = $\frac{6}{10}$

$$\frac{6}{10} = \frac{60}{100} = 60 \text{ out of } 100 = 60\%$$



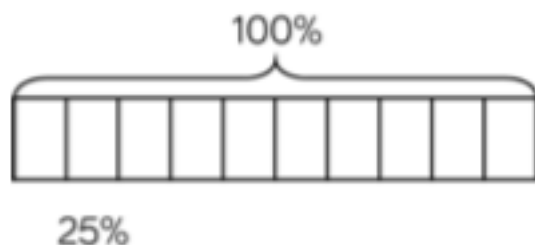
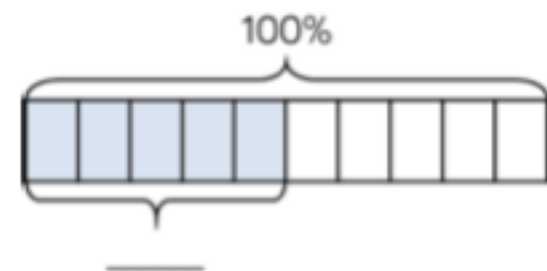
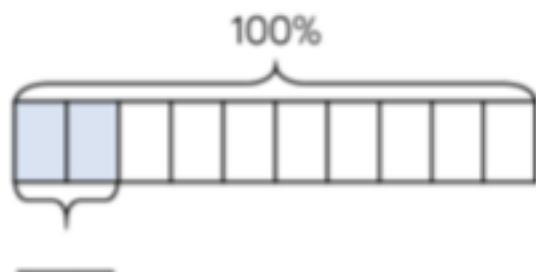
There are 100 crayons in a box.
10% are broken.
How many are broken?



Task 1

Practice

Complete these bar models, what % are shaded?



Task 2

Now try these:

Complete the table.

Hundred square	Percentage
	82%

Draw a bar model for these percentages:

1. 30%
2. 80%
3. 50%
4. 20%

Task 3

Have a go at these problems:

Passengers are boarding a plane.

The plane has 100 seats.

- a) 10% of the seats are already full.
How many passengers are already on the plane?
- b) 15% of the seats have not been booked.
How many seats have been booked?
- c) How many passengers still need to board the plane?

Dexter has £1 to spend.

He buys some stickers.



What percentage of his money did Dexter spend?

%

Aisha and Brett have been selling tickets for the school play.

There are 100 seats available.

- On Monday they sold 34% of the tickets.
- On Tuesday they sold 42 tickets.
- By the end of Wednesday, 95% of the tickets had been sold.

How many tickets did they sell on Wednesday?

