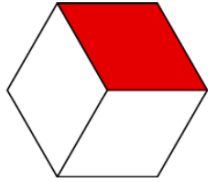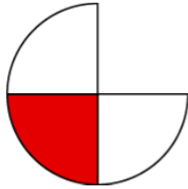# Week 7

Maths answers

1.

How many parts are there? How many parts are shaded? Write this as a fraction. What is this fraction called? Say it. You can look back on the video to remind yourself if you need to. **There are 3 parts. One part is shaded. One third of the shape is shaded** $\dfrac{1}{3}$

2. Mrs Hastings has a pizza for tea. She cuts the pizza into 4 slices and eats 1 slice. How much of the pizza has she eaten? Write it as a fraction and then write it in words. **Mrs Hastings has eaten one quarter of the pizza.** $\dfrac{1}{4}$

3. Mrs Potts has this shape.

Mrs Warrington says we can't write a fraction for this as it isn't a full shape.

Mrs Hastings says that one third of the shape is shaded. The whole has been divided into 3 parts. One part is shaded.

Who do you agree with and why? Explain your answer.

Mrs Hastings is correct. The whole has been divided into 3 equal parts. One part has been shaded so, one-third of the shape is shaded.

Have a go at answering the following questions. The answers will be on the website for you to check on Friday ☺
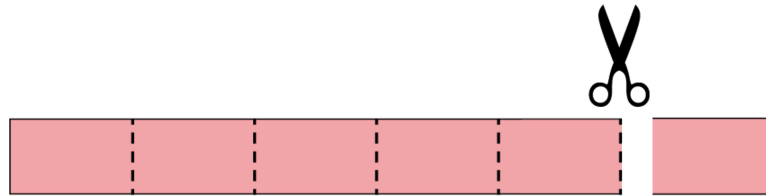
1.

The whole has been divided into __6____ equal parts. Mrs Veale cuts one fraction off. How much has she cut off?

Mrs Veale has cut one-sixth off. 1
                                  6

2. The line has been divided into ___4__ equal parts. __1___ part of the line has been highlighted. What fraction of the line has been highlighted? Write as a fraction and as words. **One quarter of the line has been highlighted. 1**
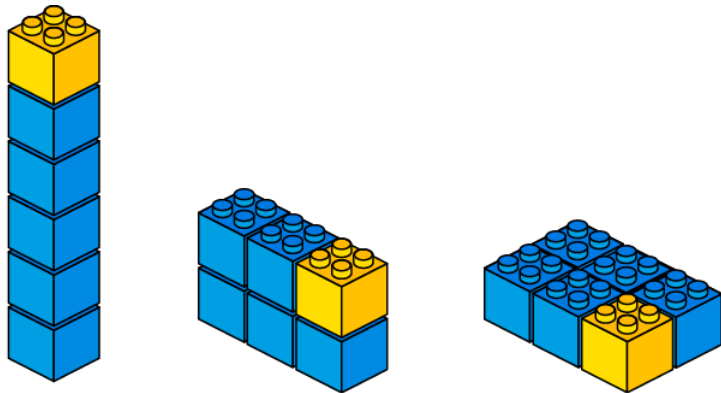
   4

3. . Mrs Warrington has made 3 models.

Mrs Potts says that $\frac{1}{6}$ of each model is yellow.

Mrs Hastings disagrees because the models are all different shapes so the fraction will be different for each shape.
Who do you agree with and why? Explain your answer.

Mrs Potts is correct. Each model has 6 equal parts. One part is yellow. So one sixth of each model is yellow.