Miss Philipps and Mrs Bowers Maths Home Learning

This week we begin a new unit on fractions. We are revising some of the basics because fraction work may have been missed in the Summer Term of Year 3 due to school closures. We begin with pictorial representations of fractions to aid understanding of fractions as numbers.

Remember that you can practise fractions whenever you cut up a pizza or a cake, or break up a bar of chocolate into squares. There are also useful interactive activities on this website: https://www.topmarks.co.uk/search.aspx?q=fractions

Have fun! Contact us if you need any further help.

Monday 22nd February – Recap Unit and non-unit fractions

https://vimeo.com/502315136

Tuesday 23rd February – What is a fraction?

https://vimeo.com/502527306

Wednesday 24th February – Tenths

https://vimeo.com/502315833

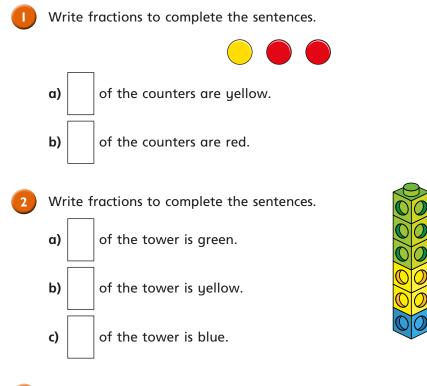
Thursday 25th February – Count in tenths

https://vimeo.com/502686139

Friday 26th February – Equivalent fractions (1)

https://vimeo.com/504289061

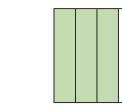


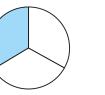


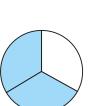
3 What fraction of each shape is shaded?

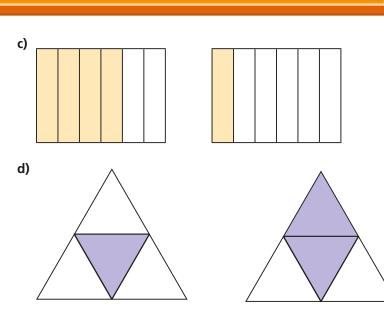


b)











Which is the unit fraction in each pair of shapes? How did you know which was the unit fraction?



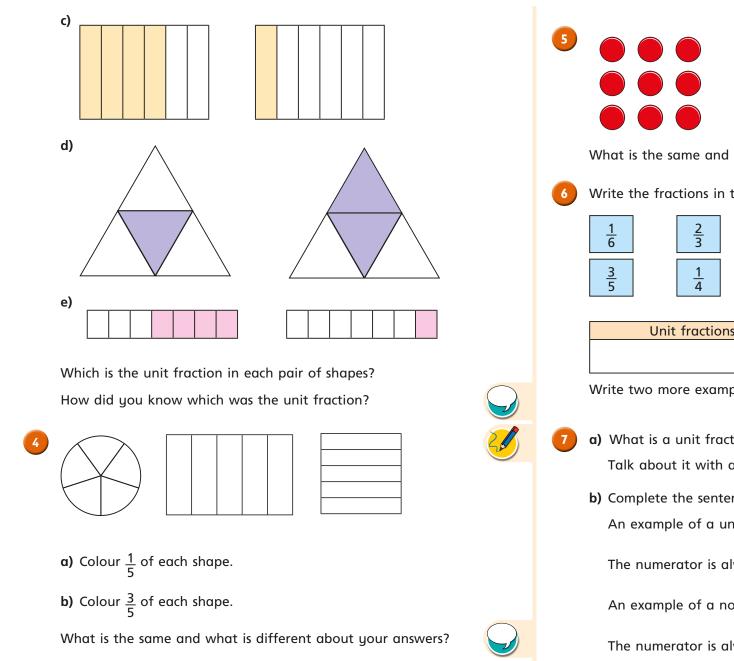
- a) Colour $\frac{1}{5}$ of each shape.
- **b)** Colour $\frac{3}{5}$ of each shape.

What is the same and what is different about your answers?



Unit and non-unit fractions





a) Circle $\frac{1}{3}$ of the counters. **b)** Circle $\frac{2}{3}$ of the counters.

What is the same and what is different about your answers?



Write the fractions in the table.

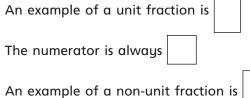
<u>1</u> 6	<u>2</u> 3	
<u>3</u> 5	<u>1</u> 4	

<u>3</u> 4	<u>1</u> 10	$\frac{1}{8}$
<u>1</u> 99	<u>6</u> 1	<u>1</u> 250

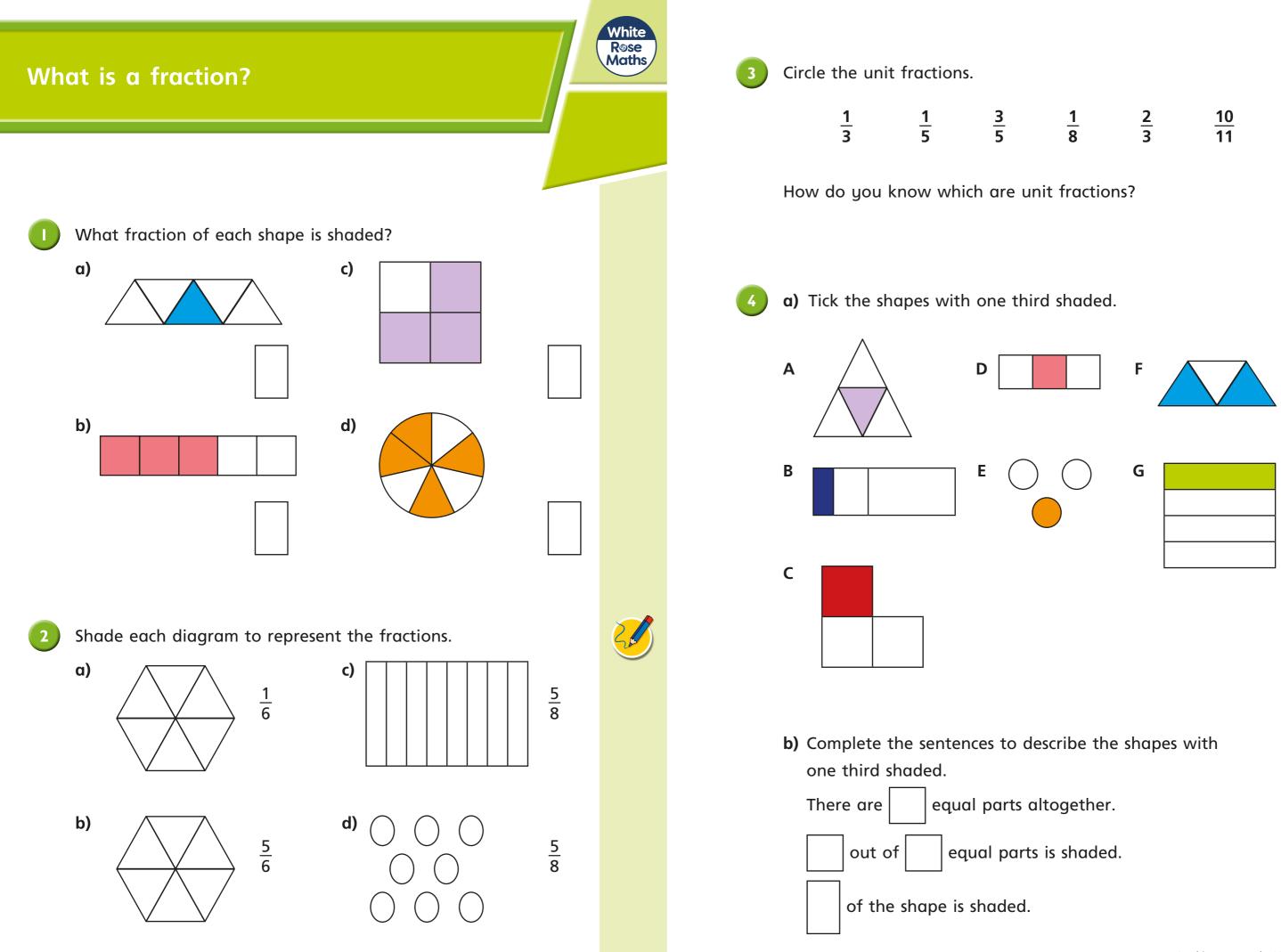
Unit fractions	Non-unit fractions

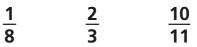
Write two more examples of your own in each column.

- a) What is a unit fraction? What is a non-unit fraction? Talk about it with a partner.
 - b) Complete the sentences.

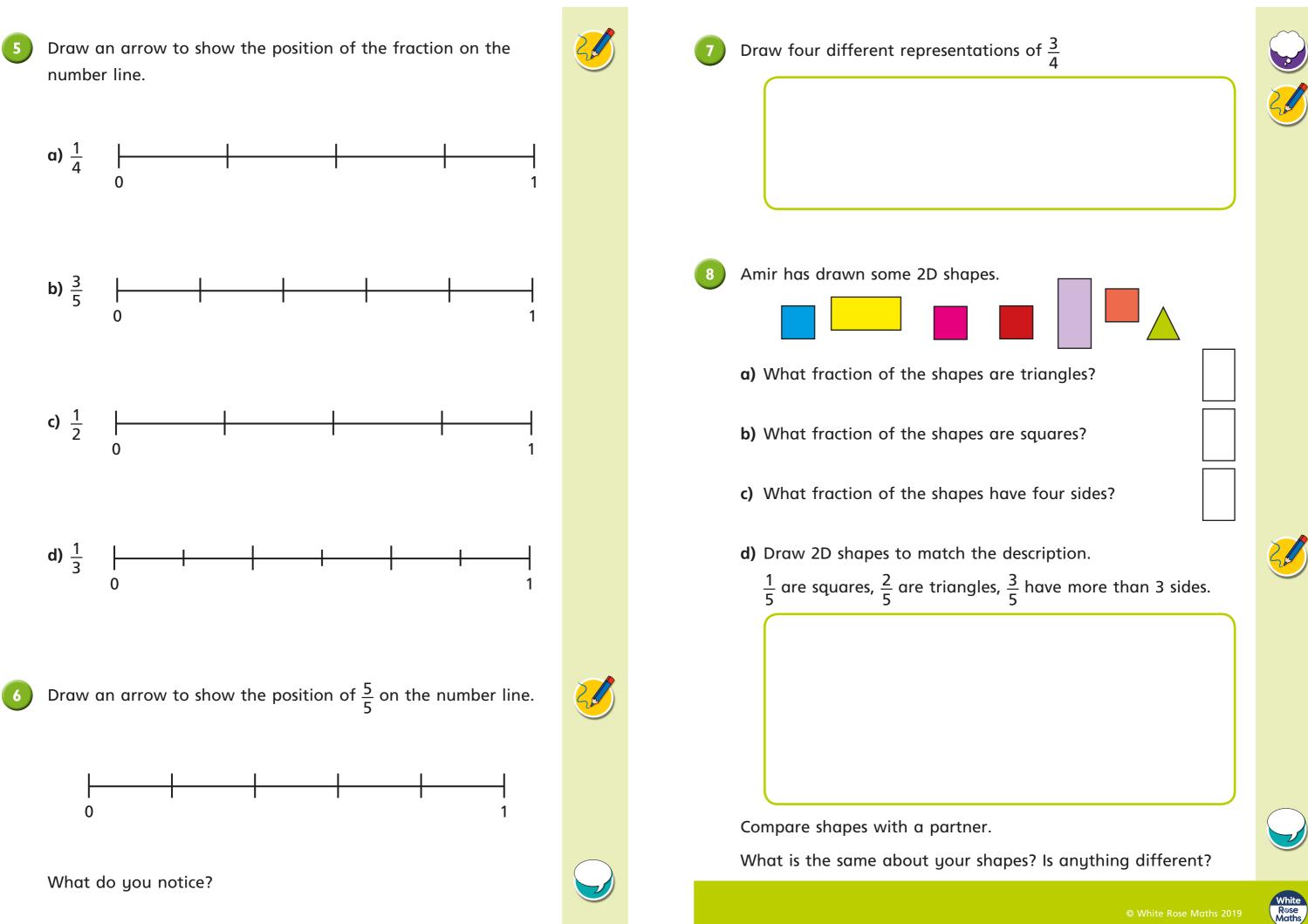


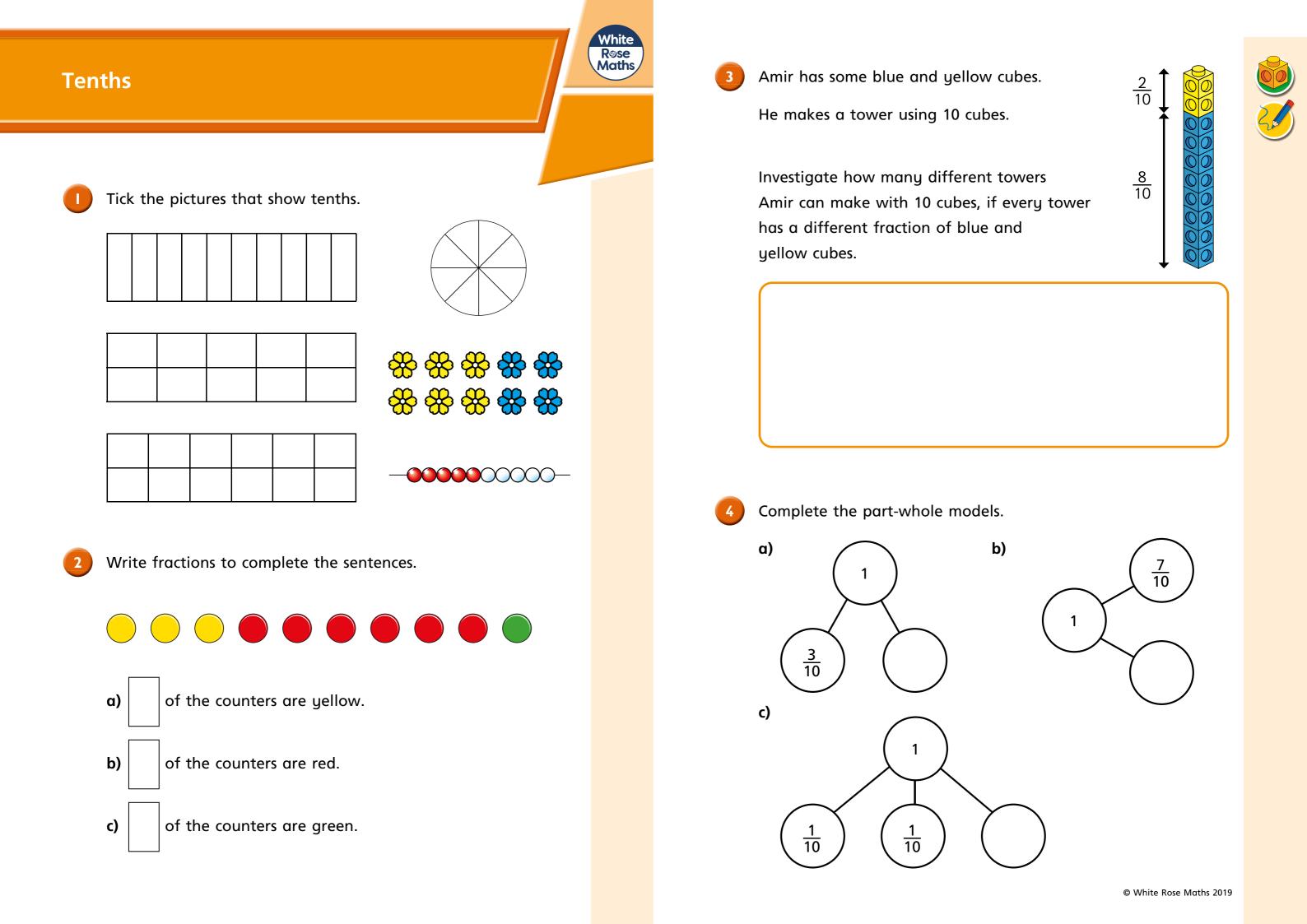
The numerator is always greater than

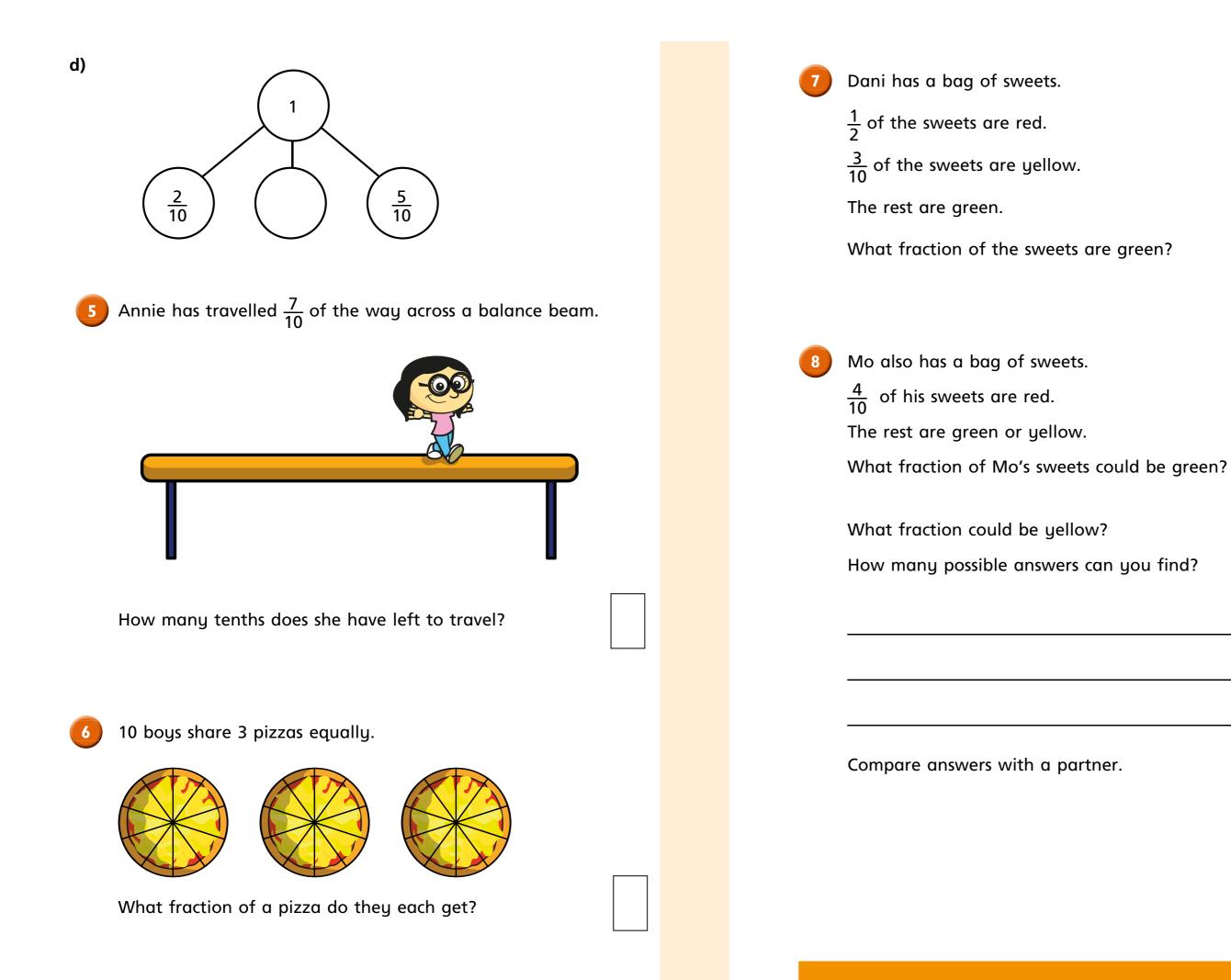






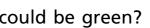


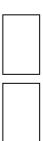






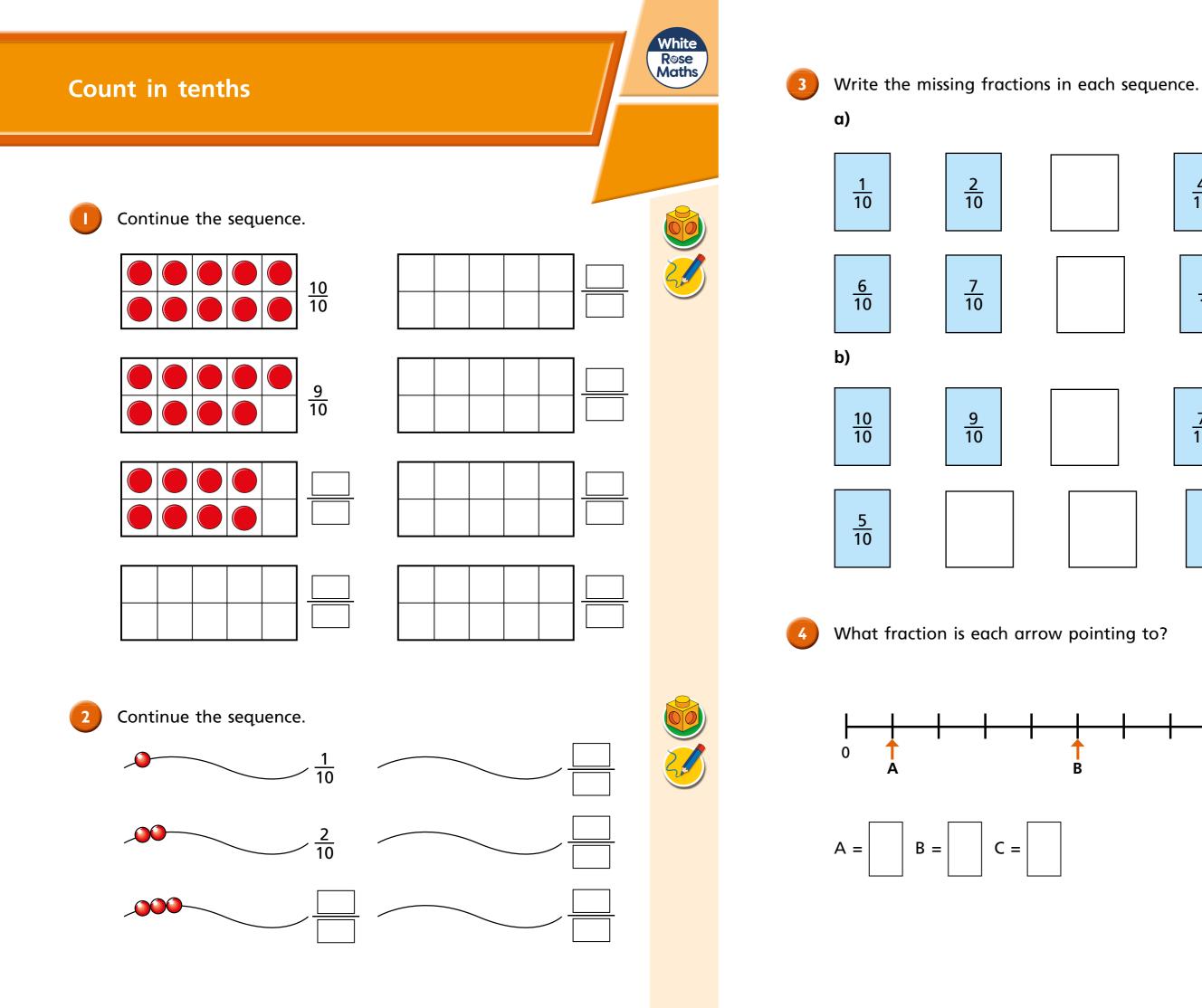


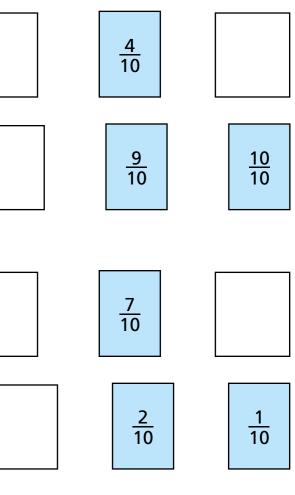


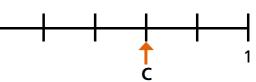


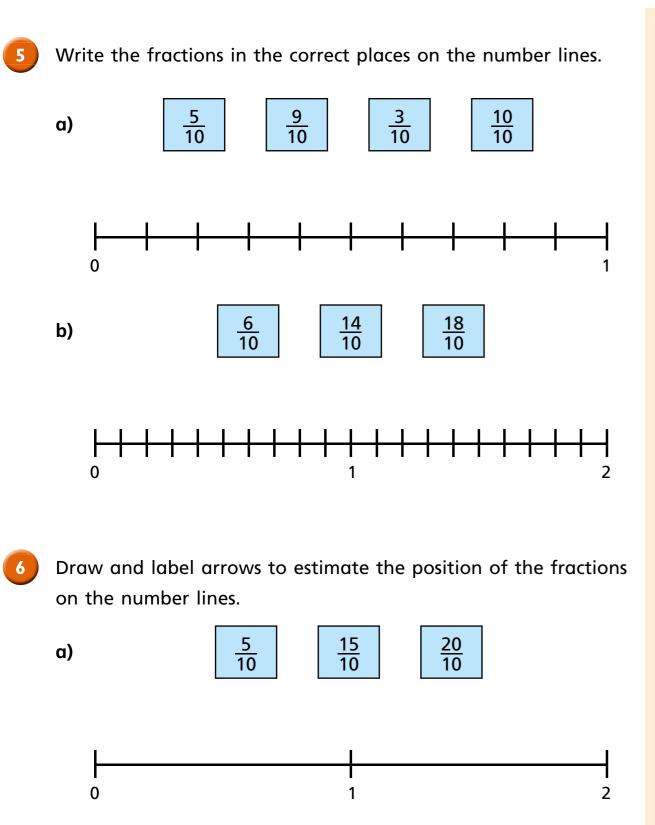












<u>3</u> 10

b)

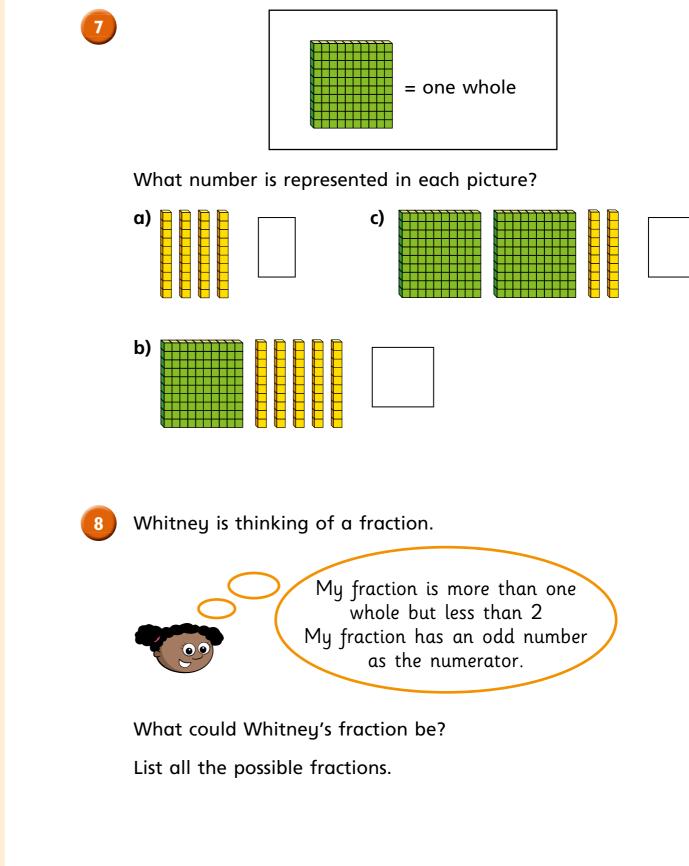
0

<u>11</u> 10

1

<u>19</u> 10

2



Compare answers with a partner.









