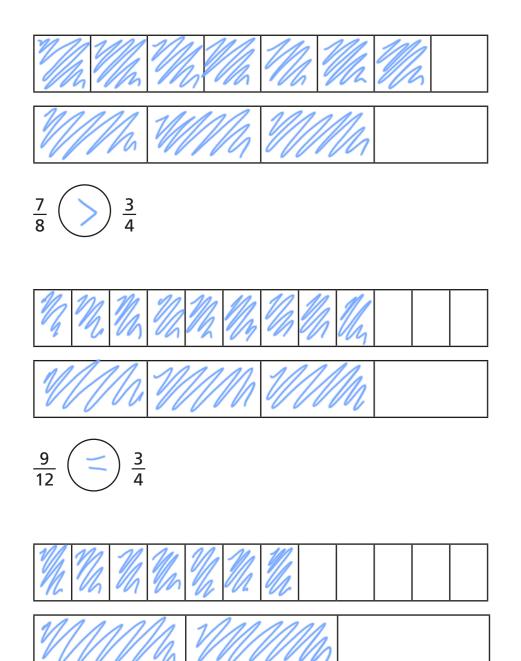
Compare and order fractions less than 1

Write <, > or = to compare the fractions.

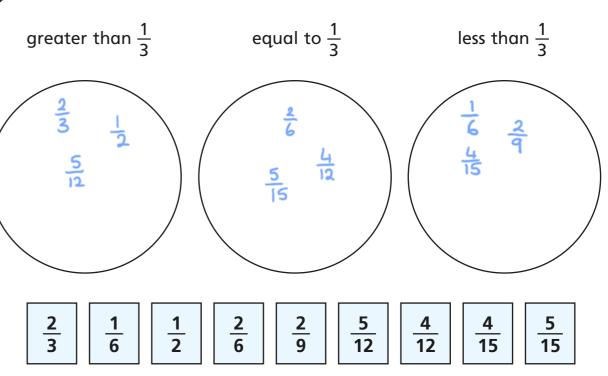
Use the bar models to help you.

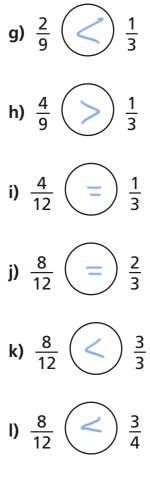
<u>7</u> 12 <u>2</u> 3



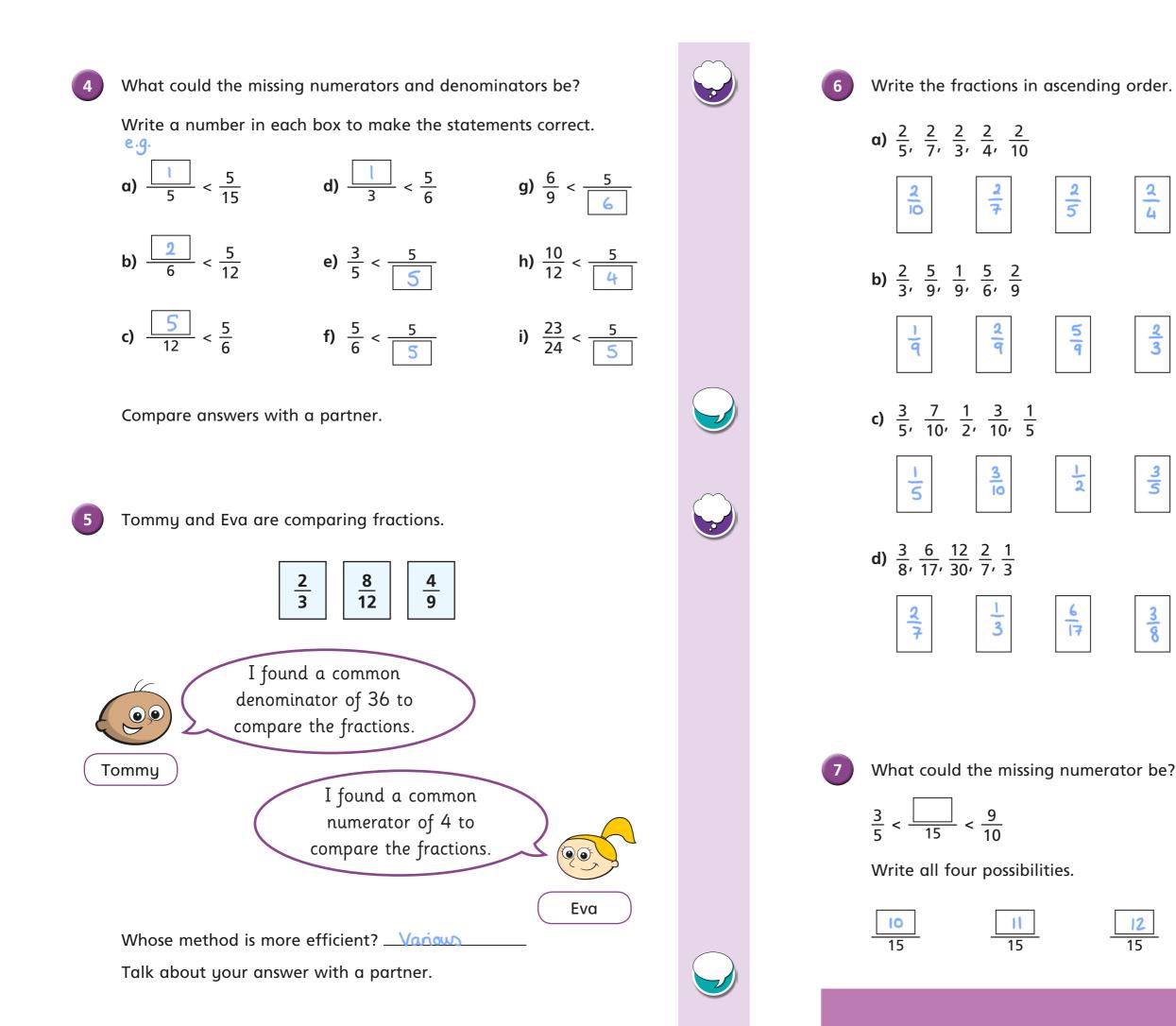
2 Write <, > or = to compare the fractions. <u>4</u> 15 a) $\frac{1}{5}$ <u>4</u> 15 **b**) $\frac{2}{5}$ <u>6</u> 15 c) $\frac{2}{5}$ Ξ <u>6</u> 15 d) $\frac{2}{3}$ <u>6</u> 12 e) $\frac{2}{3}$ В $\frac{6}{9}$ f) $\frac{2}{3}$ Sort the fractions into the circles. 3 greater than $\frac{1}{3}$ equal to $\frac{1}{3}$ 23 12 412 512 <u>5</u> 15

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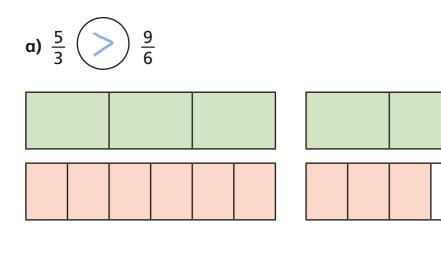




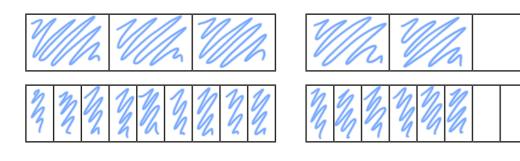
Compare and order fractions greater than 1

Write <, > or = to compare the fractions.

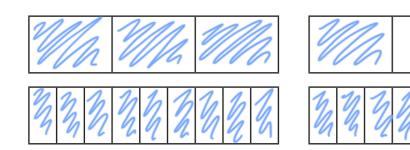
Use the bar models to help you.

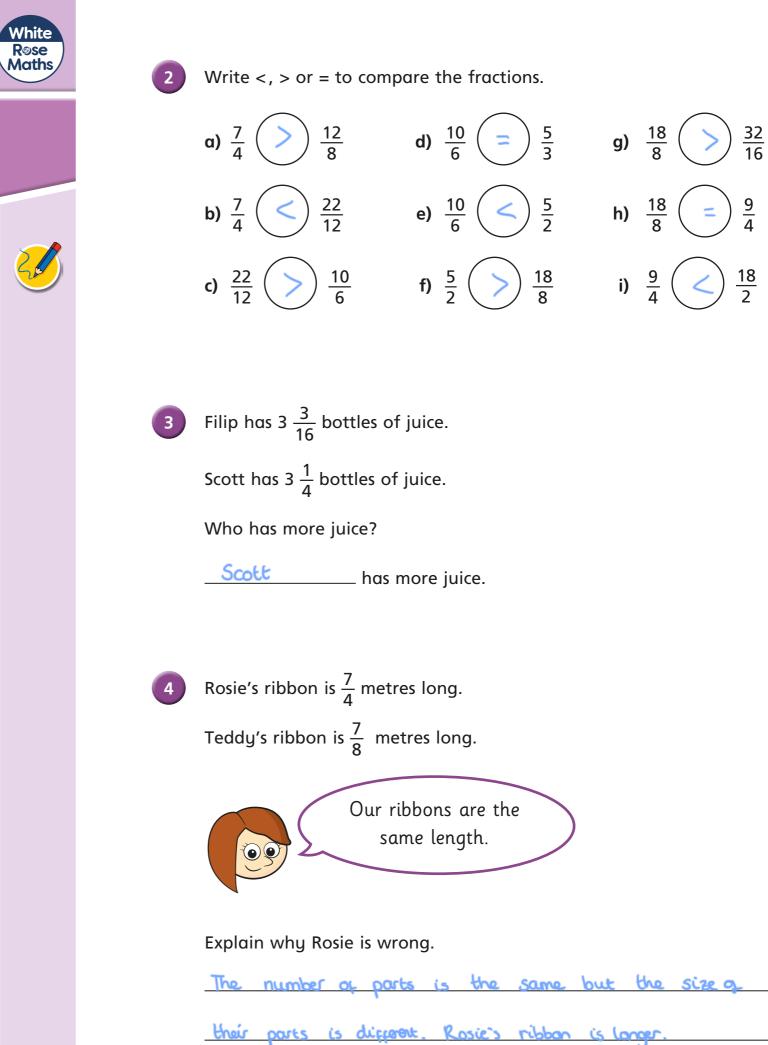


b)
$$\frac{5}{3} = \frac{15}{9}$$



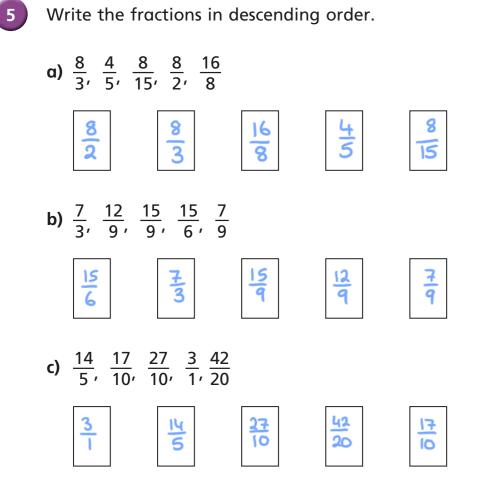
<u>13</u> 9 c) $\frac{4}{3}$





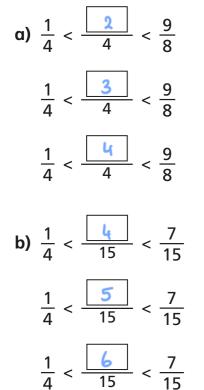


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n <u>e same but the</u> e's ribban is langer.	
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6

Find three possible ways to complete each statement.



c)
$$\frac{4}{5} < \frac{8}{8} < \frac{8}{4}$$

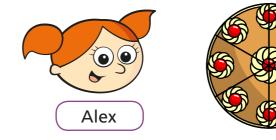
$$\frac{4}{5} < \frac{8}{3} < \frac{8}{4}$$

$$\frac{4}{5} < \frac{8}{6} < \frac{8}{4}$$



Alex and Dora each have two identical cakes.

Alex cuts each of her cakes into 6 equal pieces and gives 10 of her friends a piece each.



Dora cuts each of her cakes into 12 equal pieces and gives 18 of her friends a piece each.



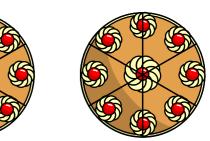


Who has more cake left?

Dora has more cake left.

The greater the numerator, the greater the fraction. 8 Give at least three examples to show that the statement is not correct.

Various answers e.g. 17



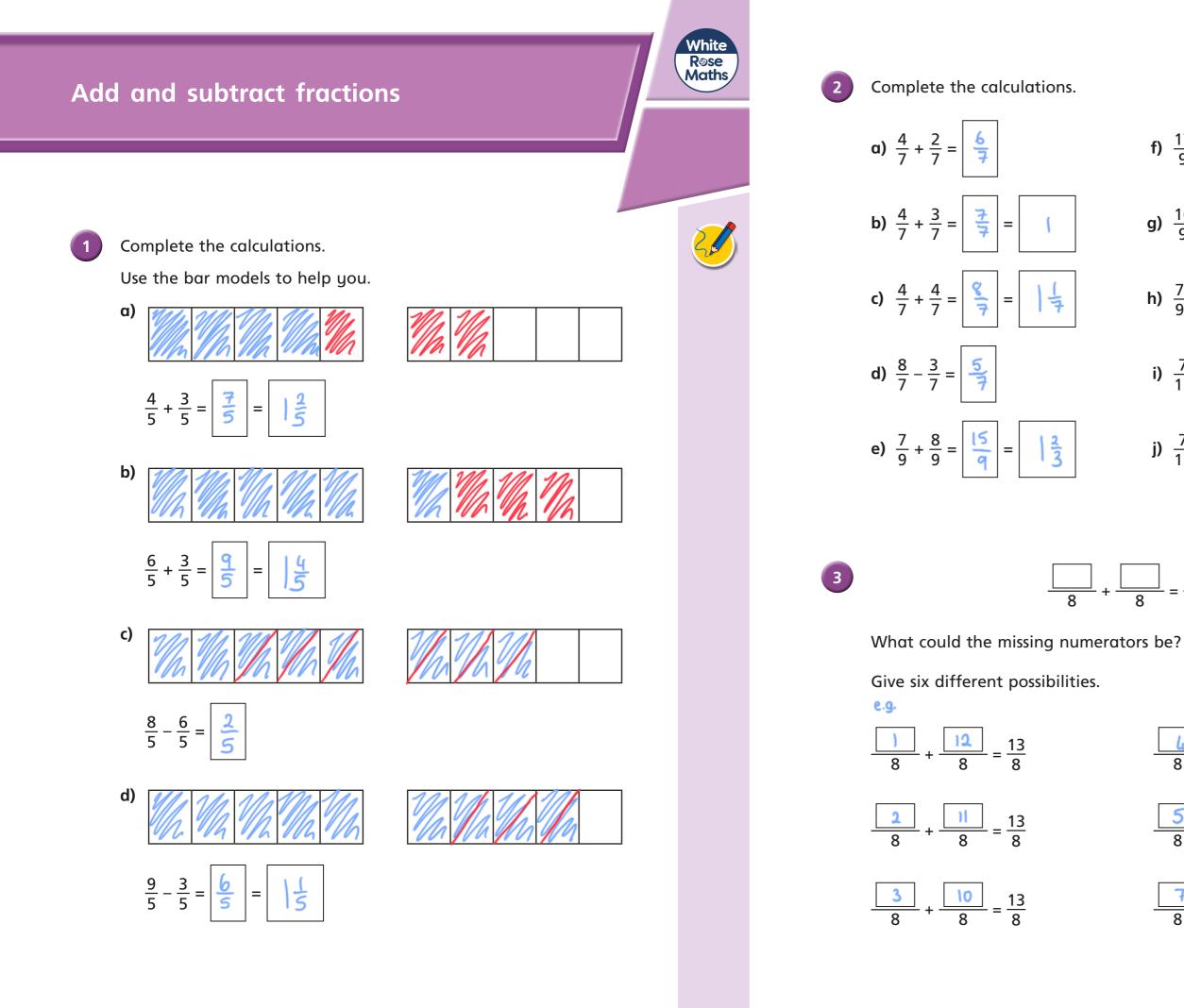












f)
$$\frac{17}{9} - \frac{8}{9} = \boxed{\frac{9}{9}} = \boxed{1}$$

g)
$$\frac{16}{9} - \frac{8}{9} = \boxed{\frac{8}{9}}$$

h)
$$\frac{7}{9} + \frac{2}{9} + \frac{8}{9} = \boxed{\frac{17}{9}} = \boxed{\frac{8}{9}}$$

i)
$$\frac{7}{15} + \frac{2}{15} + \frac{8}{15} = \frac{17}{15} = \frac{12}{15}$$

j)
$$\frac{7}{15} - \frac{2}{15} + \frac{8}{15} = \frac{13}{15}$$



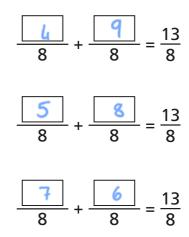
+

123

8

=

=







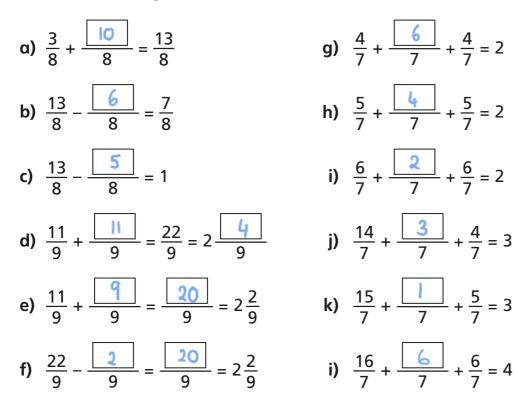
Dora has $2\frac{3}{8}$ litres of juice.

She pours out $\frac{9}{8}$ litres of juice.

How many litres of juice does she have left?

Dora has $\left| \frac{1}{4} \right|$ litres left.

Fill in the missing numerators.



Compare answers with a partner. What do you notice?

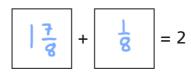
6

7

Here are some fraction cards.

9	13	1
8	8	8

Use the cards to write pairs of fractions with a total of 2



<u>13</u> 8 3 = 2 +

Annie and Dexter both have a skipping rope. Annie's rope is $\frac{3}{4}$ m shorter than Dexter's rope. The ropes are $\frac{13}{4}$ m altogether.

How long is each skipping rope?

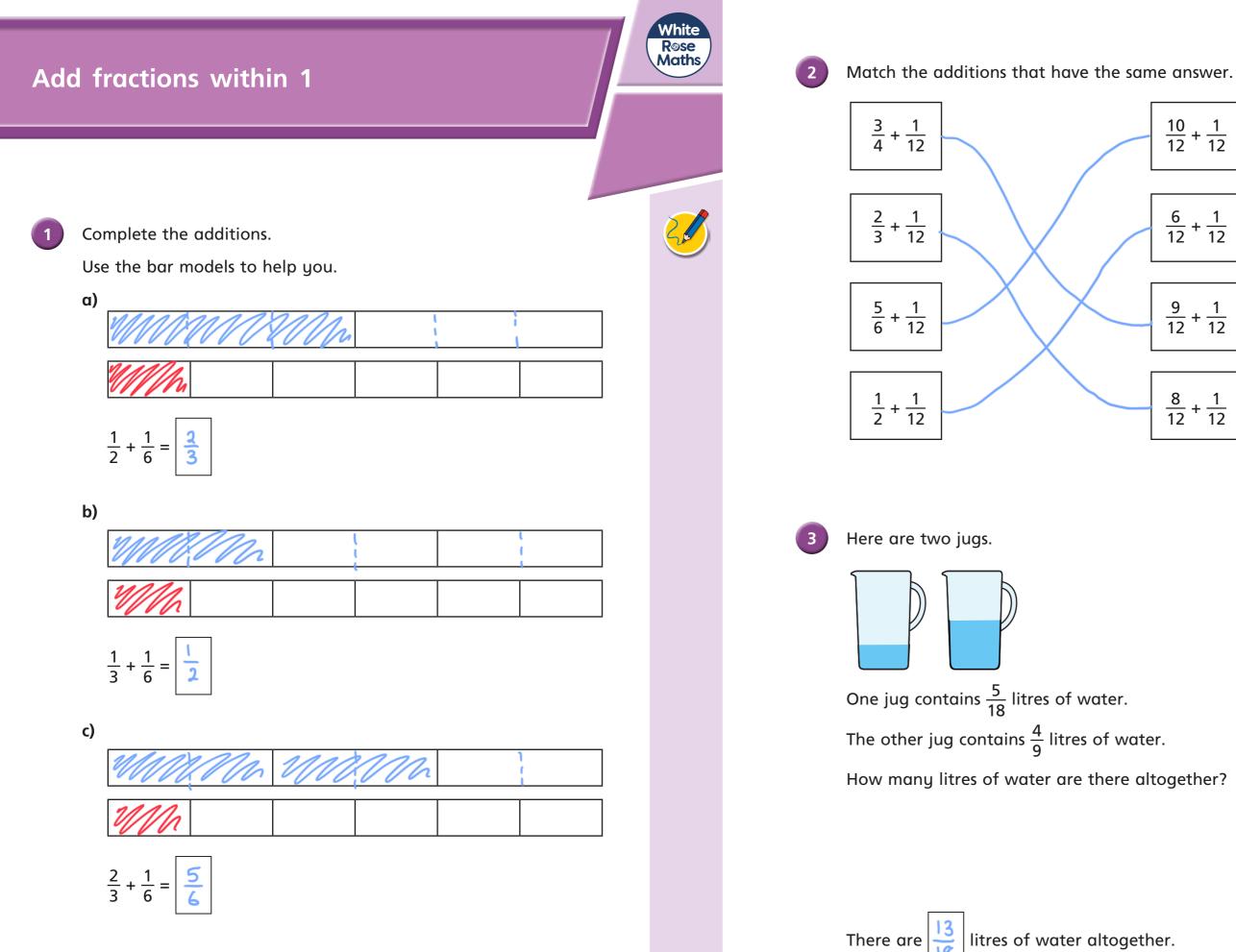




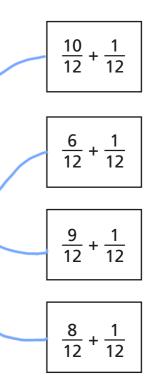
Annie's rope is $\frac{1}{4}$ m long. Dexter's rope is 2 m long.



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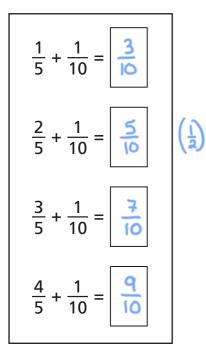
13 litres of water altogether.

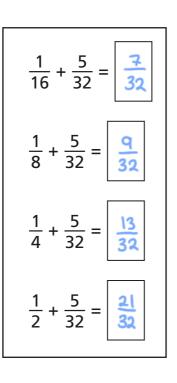




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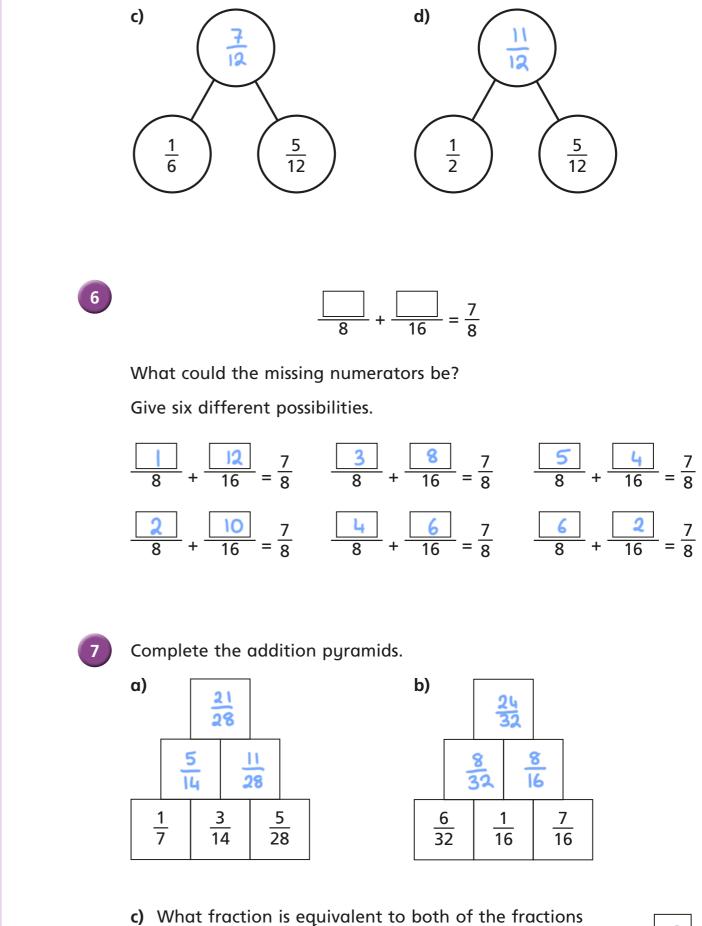
a) Complete the calculations.





- b) Can you spot any patterns? Talk to a partner about it.
- c) What calculation would come next in each set?
 - $\frac{1}{1} + \frac{5}{32} = \frac{15}{32}$ 을 + 튼 = 뜻 = | 뚜

Complete the part-whole models. 5 b) a) 3 4 <u>5</u> 12 <u>5</u> 12 <u>1</u> 3 <u>1</u> 4



at the top of the pyramids?

4



