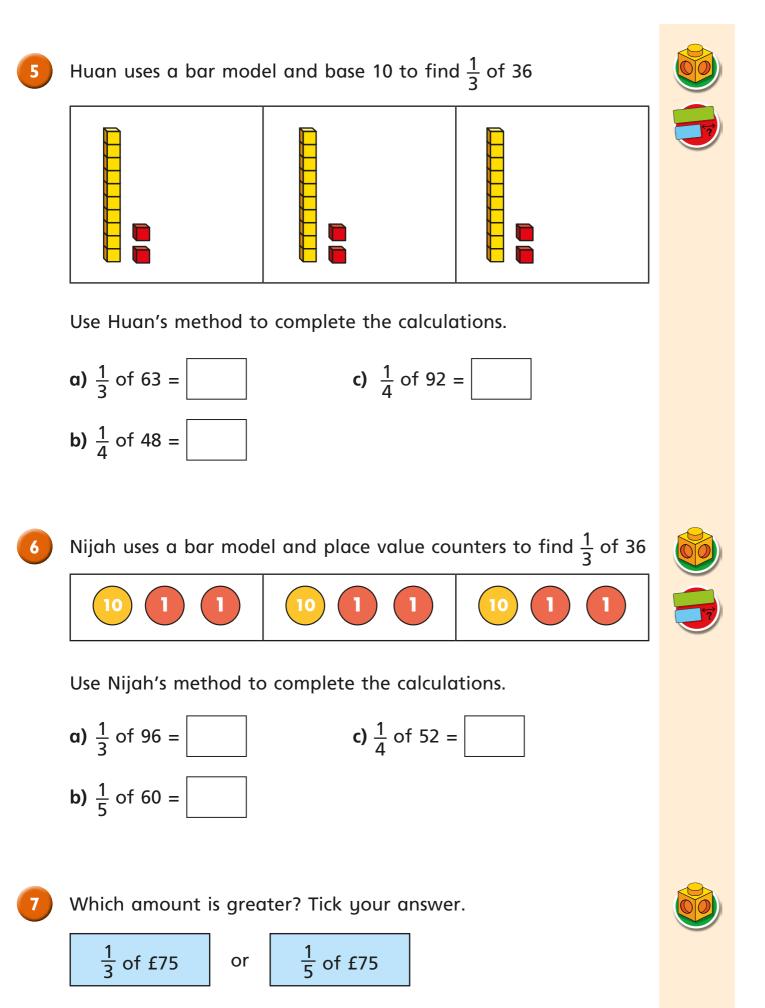








Example	Drawing
$\frac{1}{2}$ of 6 = 3	
$\frac{1}{4}$ of 8 = 2	



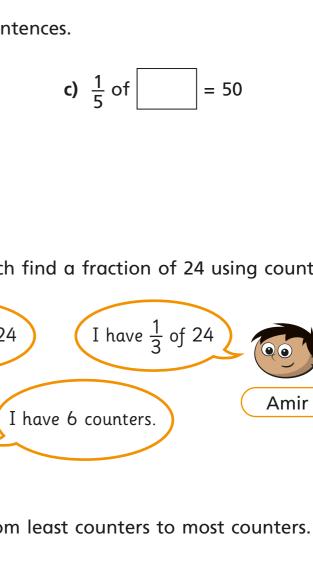
Show your workings.

Complete the number sentences. **a)** $\frac{1}{2}$ of = 30 **b)** $\frac{1}{4}$ of = 20 Rosie, Amir and Alex each find a fraction of 24 using counters. I have $\frac{1}{6}$ of 24 Ð Rosie 00 Alex a) Order the children from least counters to most counters.

least counters

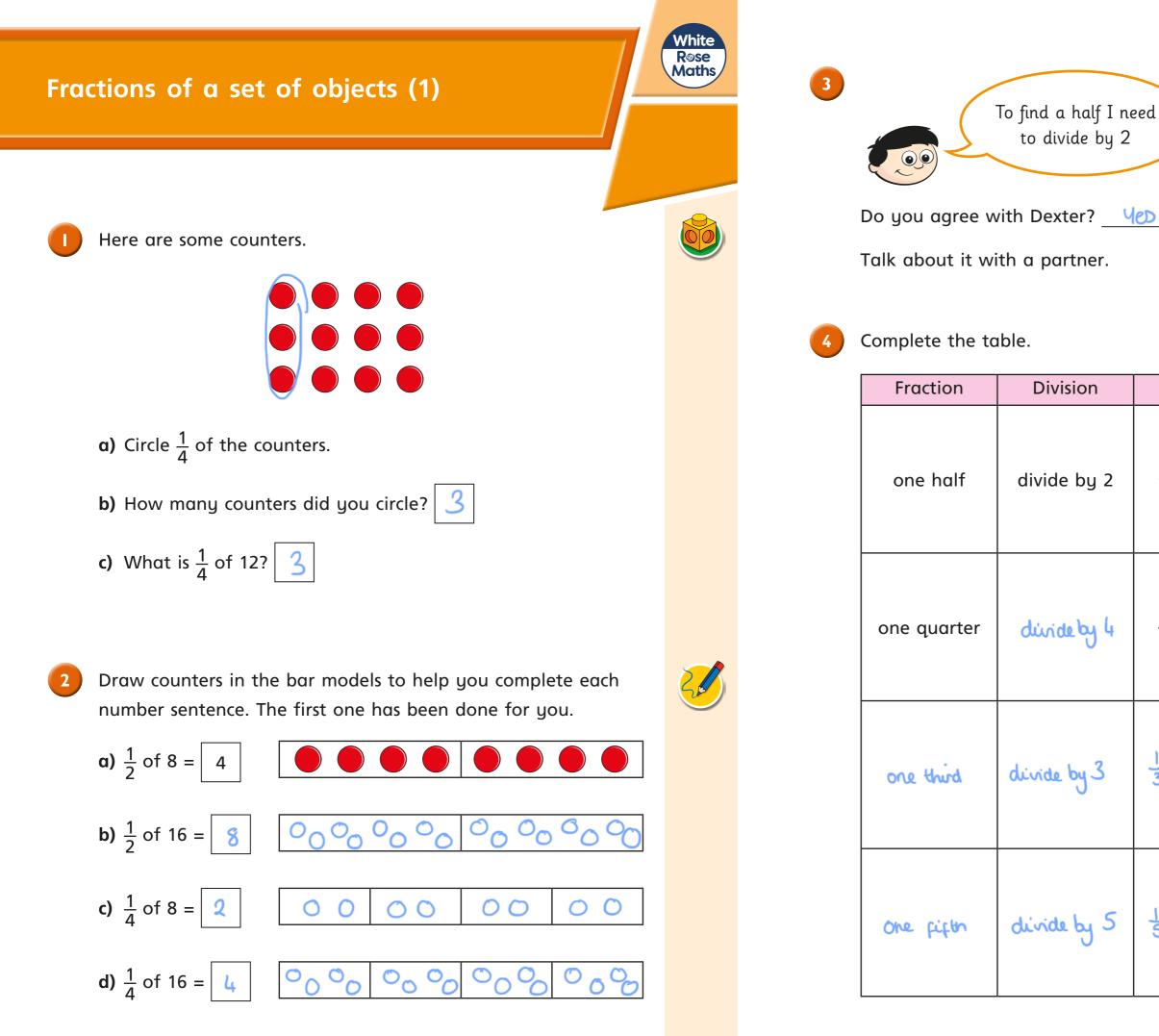
- b) What fraction of the counters does Alex have?
- c) Rosie and Amir put their counters together.

Write their total number of counters as a fraction of 24



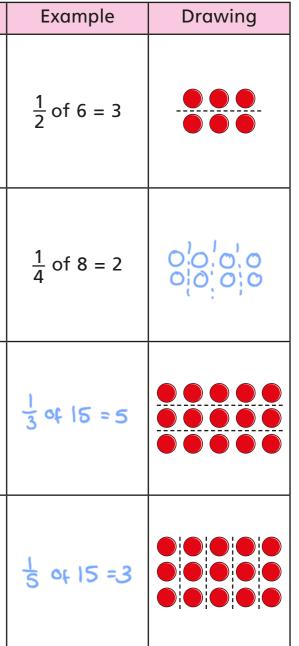
most counters

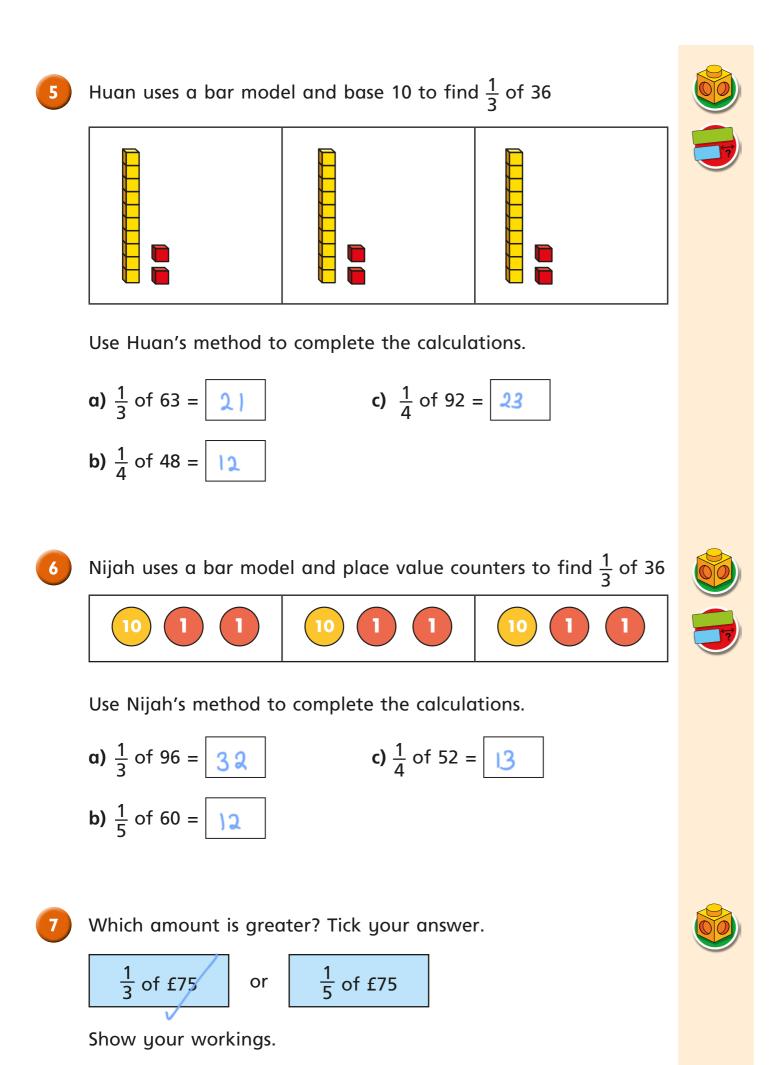






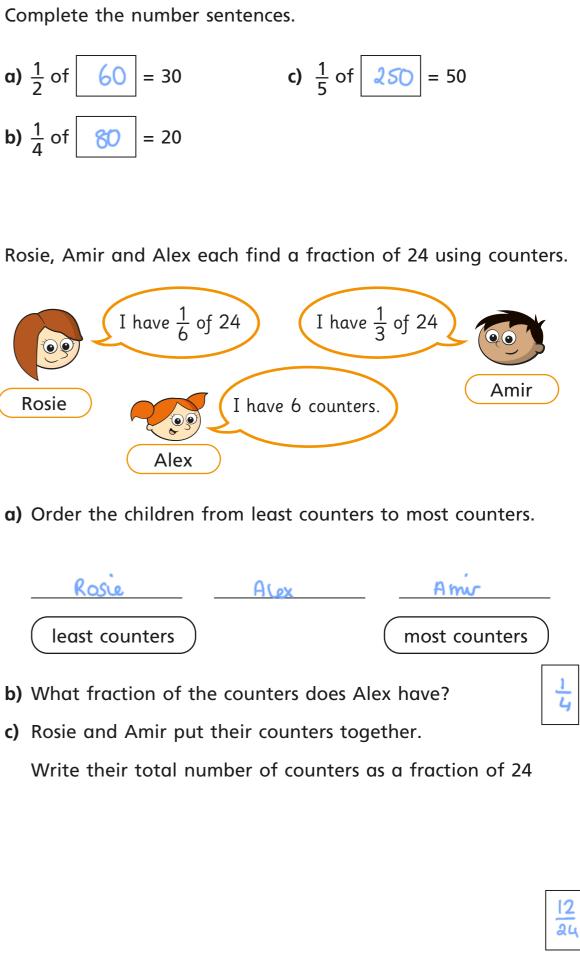






a) $\frac{1}{2}$ of 60 = 30**b)** $\frac{1}{4}$ of | | | | | = 20Rosie, Amir and Alex each find a fraction of 24 using counters. I have $\frac{1}{6}$ of 24 ÖÖ Rosie Alex a) Order the children from least counters to most counters. Rosie ALex least counters

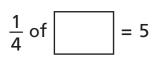
- b) What fraction of the counters does Alex have?
- c) Rosie and Amir put their counters together.



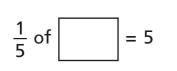


Calculate quantities

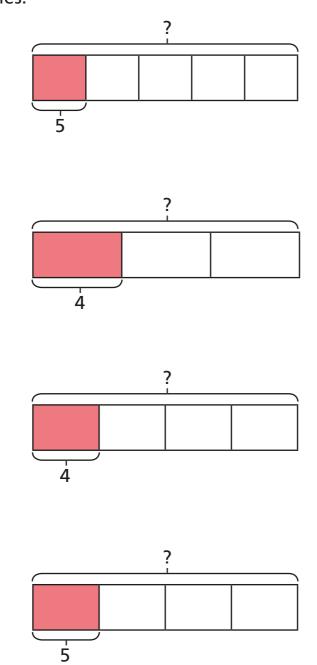
Match the calculations to the bar models. Work out the missing quantities.





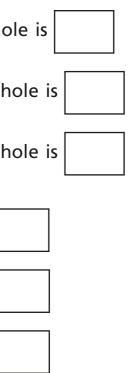


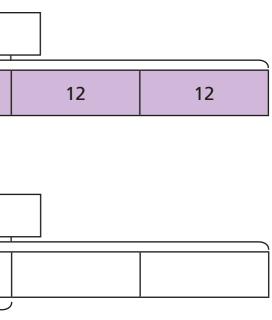




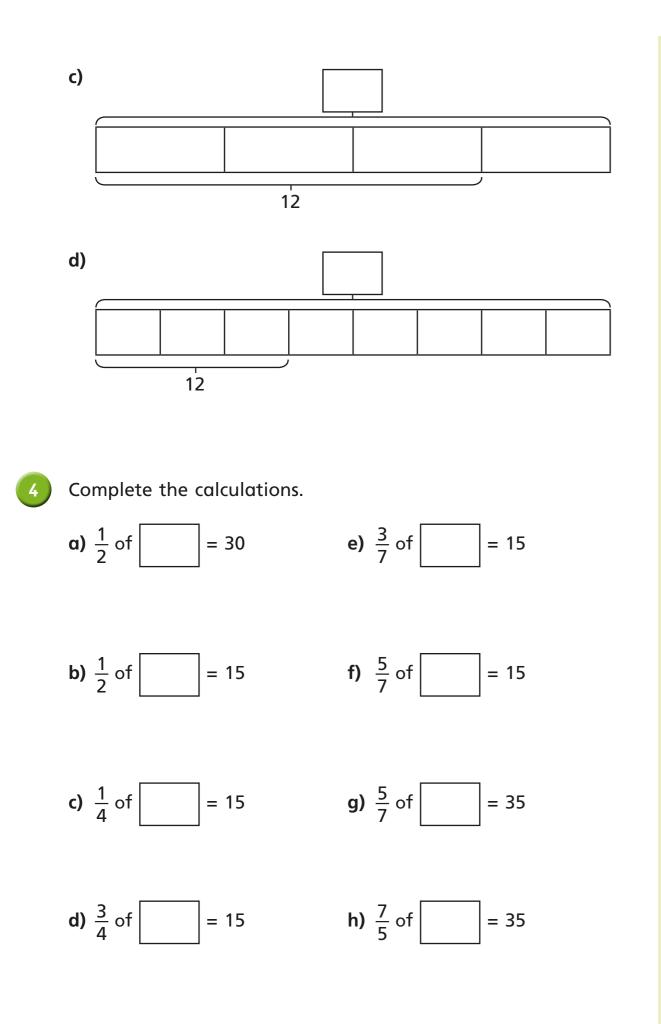
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Complete the sentences. 2 a) When one fifth is 1, the whole is When one fifth is 10, the whole is When one fifth is 20, the whole is **b)** When $\frac{1}{7}$ is 2, the whole is When $\frac{1}{7}$ is 4, the whole is When $\frac{1}{7}$ is 8, the whole is Complete the bar models and fill in the whole. a) 12 12 b) 12





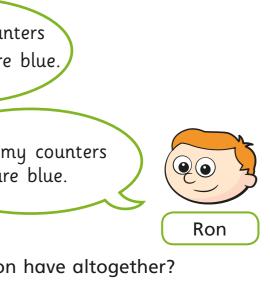
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Dora and Mo have a full bottle 5 Dora drinks $\frac{2}{5}$ of the juice. Mo drinks $\frac{1}{5}$ of the juice. There is 150 ml of juice left in the bottle. How much juice was in the full bottle? Rosie and Ron are collecting red and blue counters. They have the same number of blue counters. They have a different number of red counters. I have 18 counters altogether. $\frac{2}{3}$ are blue. $\mathbf{\hat{O}}$ Rosie <u>3</u> 4 of my counters are blue. a) How many counters does Ron have altogether? b) How many red counters do they each have? Rosie has red counters. red counters. Ron has

e	of	juice.



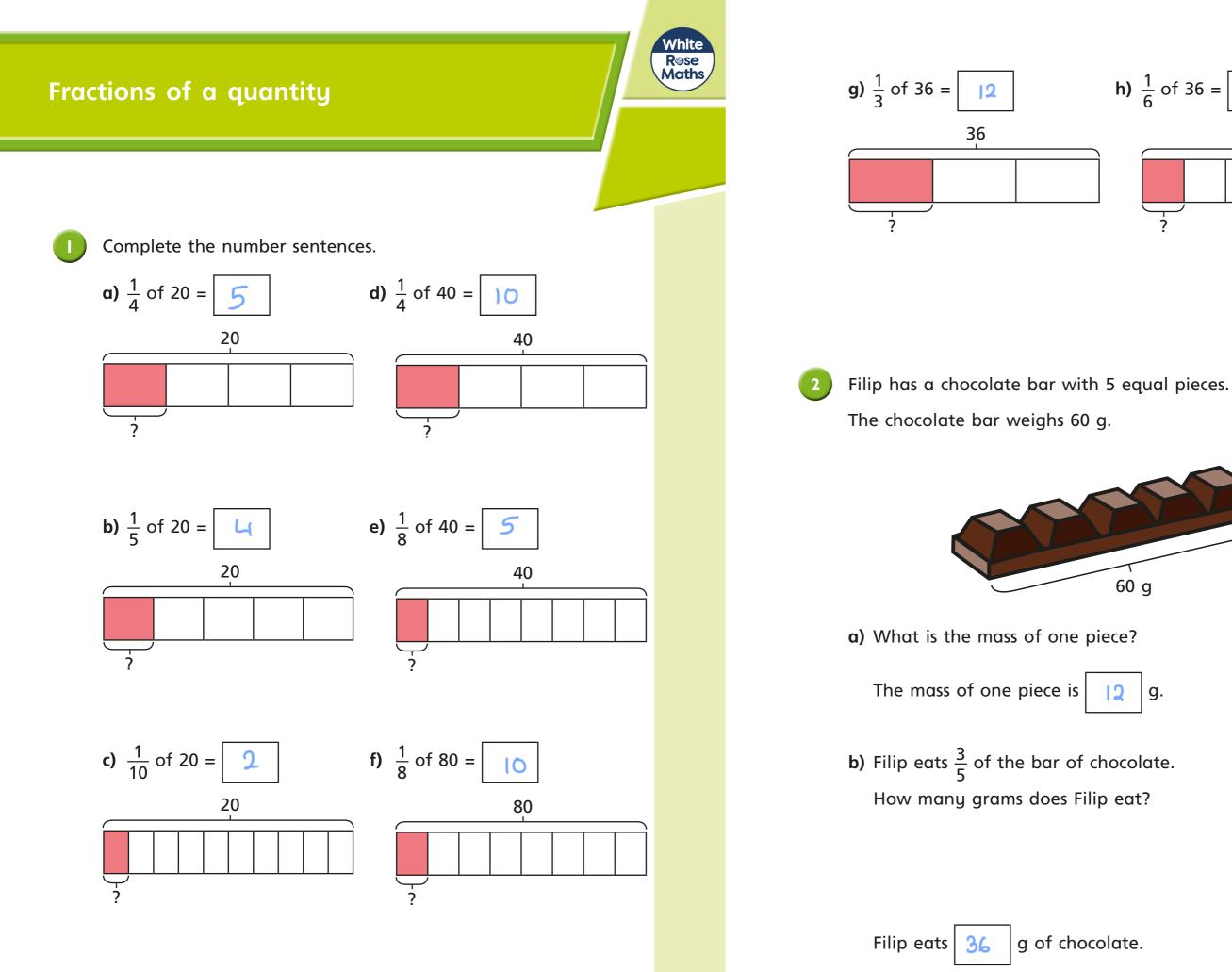


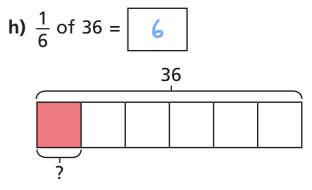


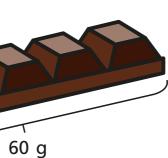






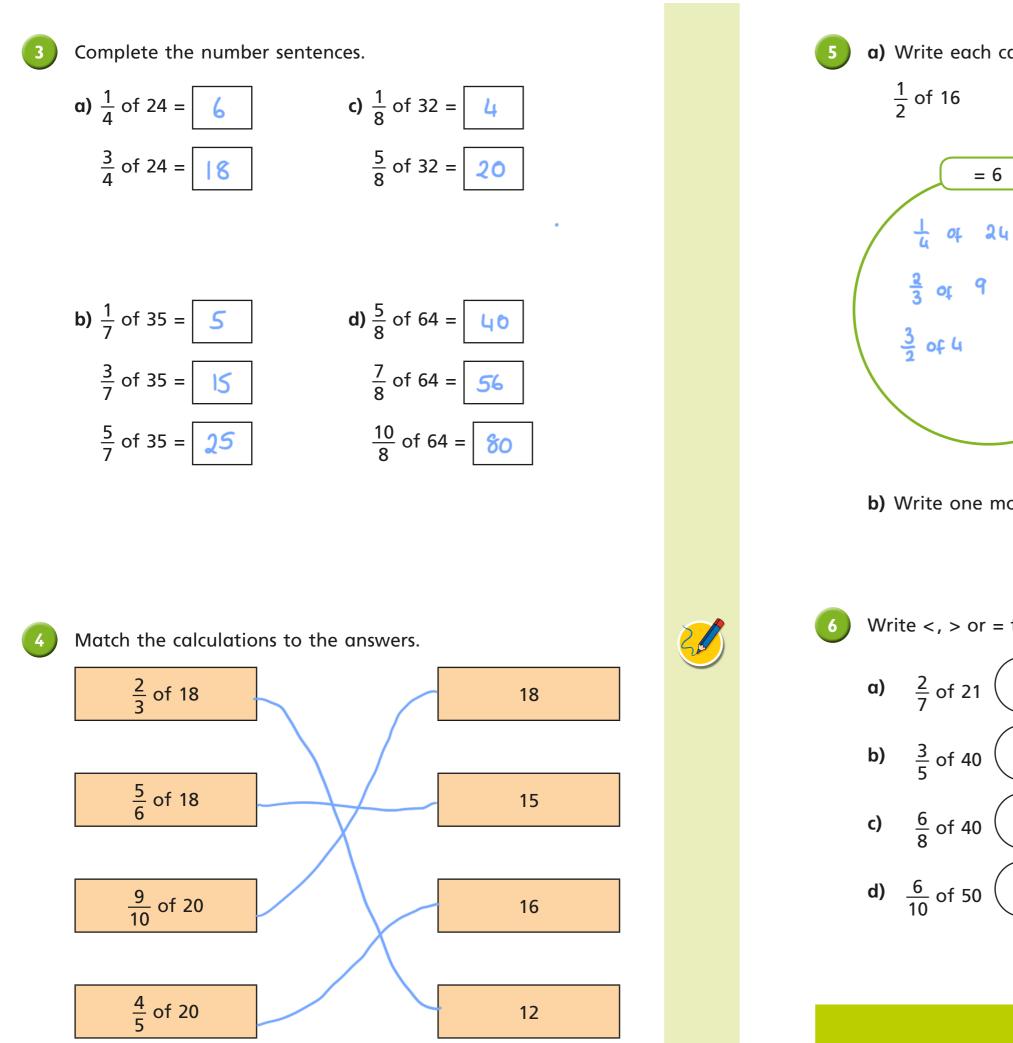










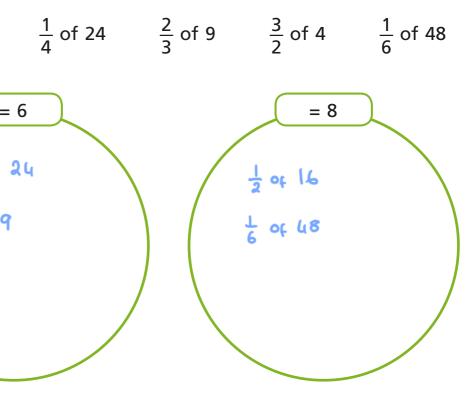


Write <, > or = to compare the calculations. a) $\frac{2}{7}$ of 21 $\left(< \right) \frac{2}{3}$ of 21 **b)** $\frac{3}{5}$ of 40 (=) $\frac{2}{3}$ of 36

c) $\frac{6}{8}$ of 40 (=) $\frac{3}{4}$ of 40 d) $\frac{6}{10}$ of 50 $\left(= \right) \frac{3}{10}$ of 100

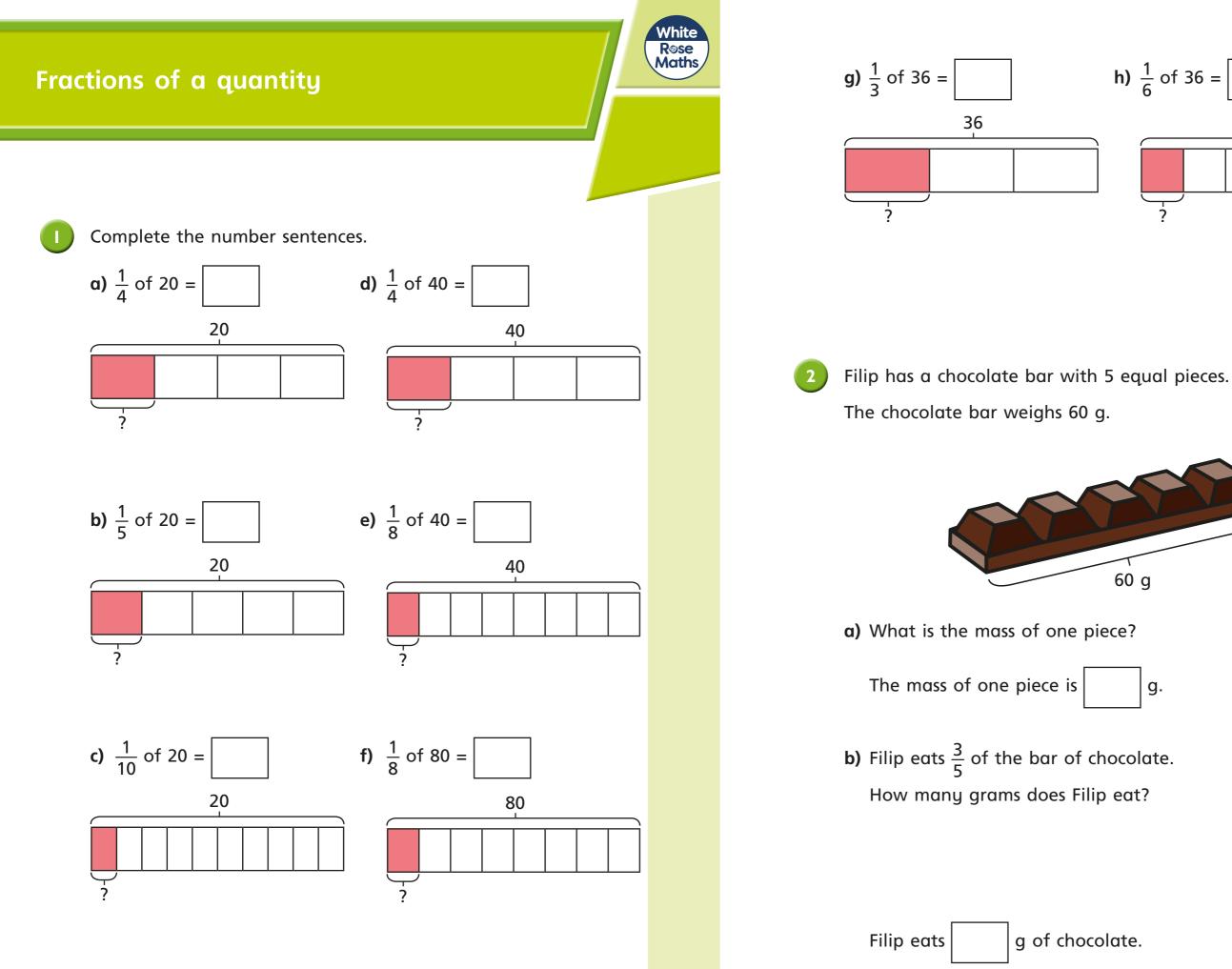
= 6

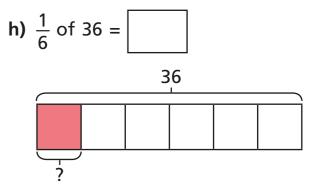


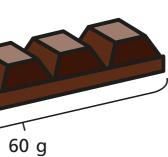


b) Write one more calculation in each circle.



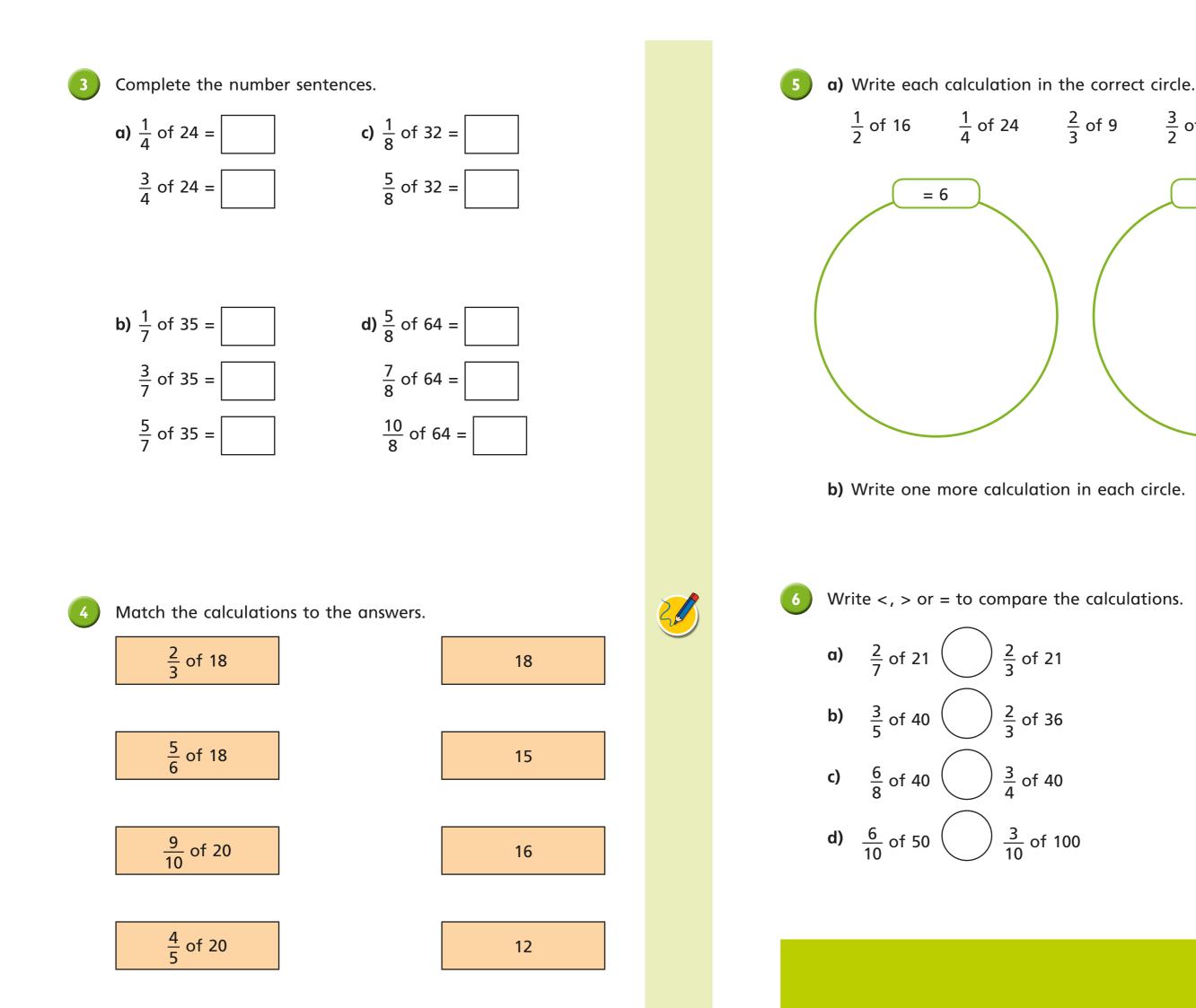




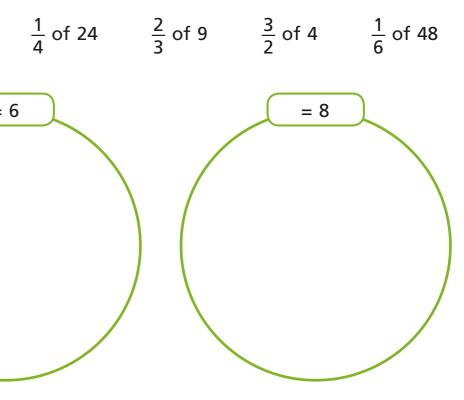




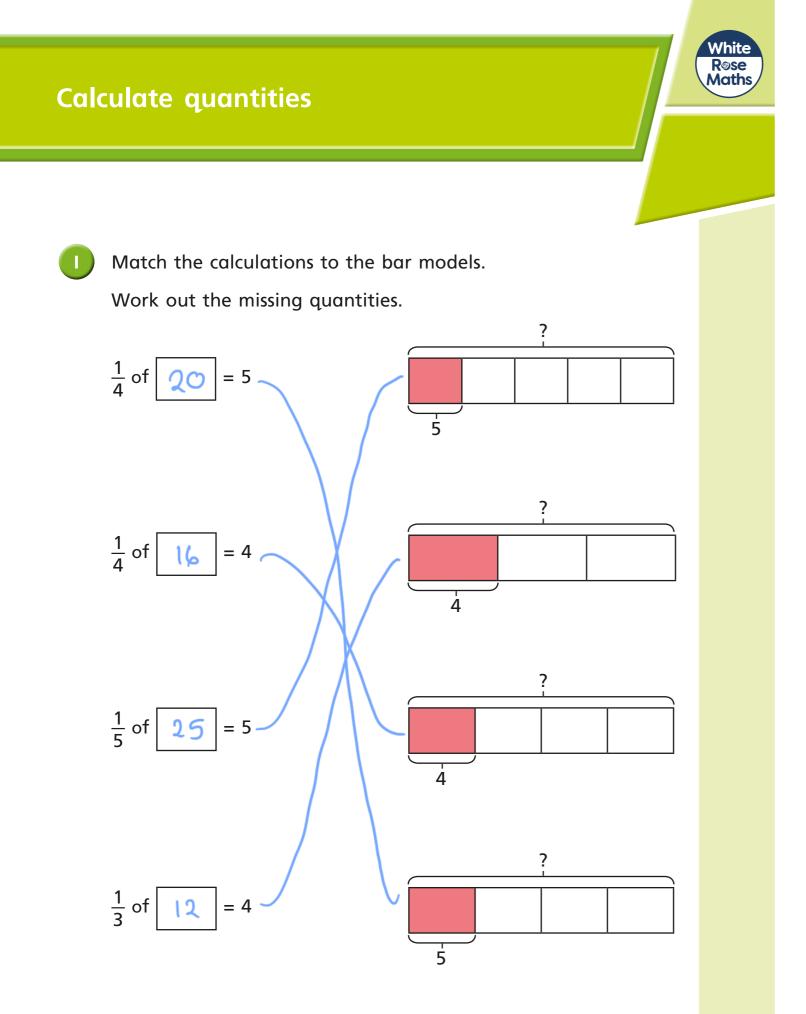


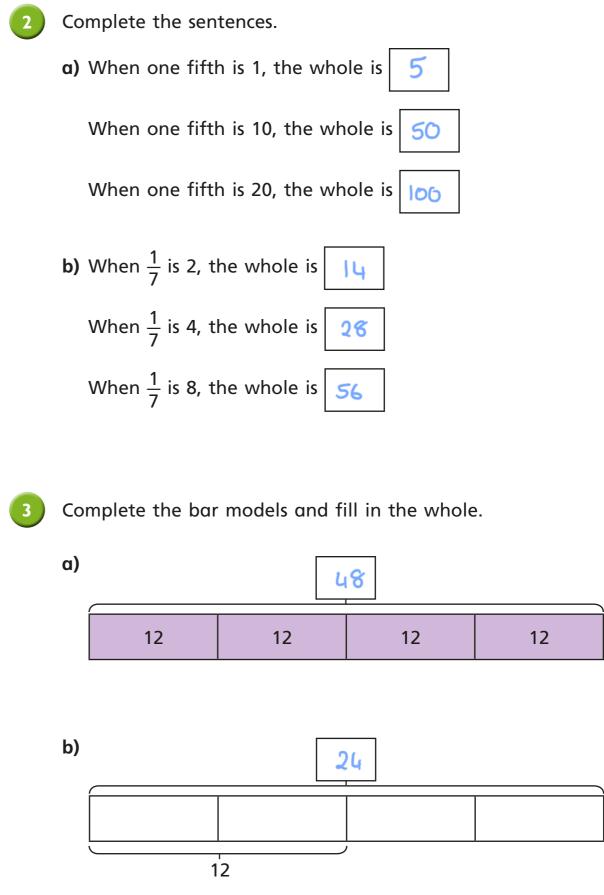




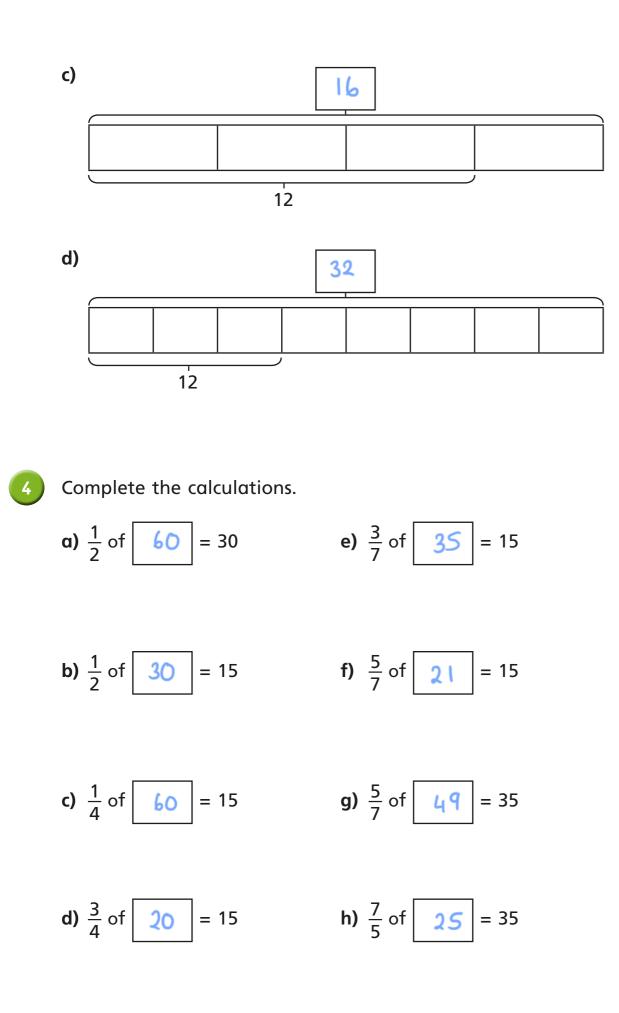






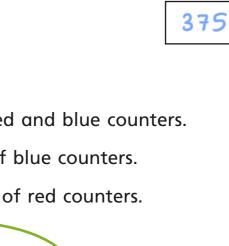


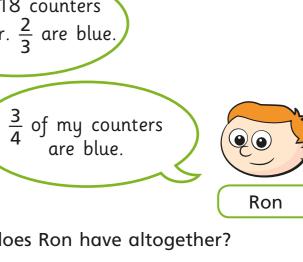
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9	of	juice.
-		Juice.











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