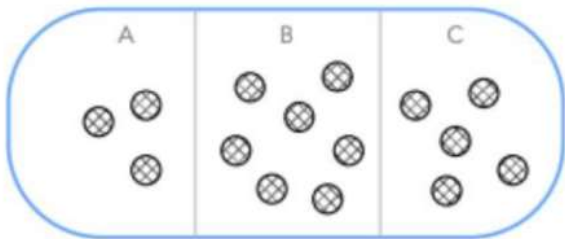


Writing one amount as a fraction of another

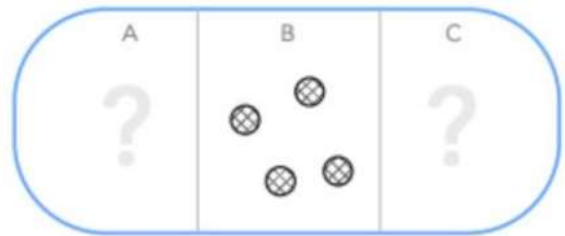
- | | |
|-------------------------------|-------------------------------|
| 1a) What fraction of 24 is 8? | b) What fraction of 30 is 25? |
| c) What fraction of 35 is 15? | d) What fraction of 28 is 70? |
| e) 5 is $\frac{?}{?}$ of 60 | f) 12 is $\frac{?}{?}$ of 18 |
| g) 80 is $\frac{?}{?}$ of 50 | h) 72 is $\frac{?}{?}$ of 48 |

2) Complete the following diagrams and tables

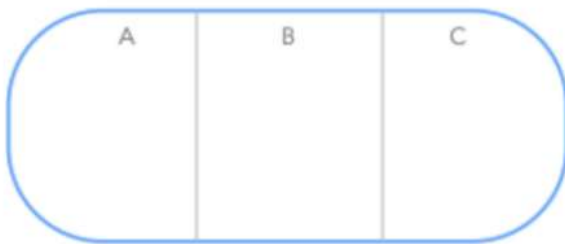
A is of B A is of C C is of B



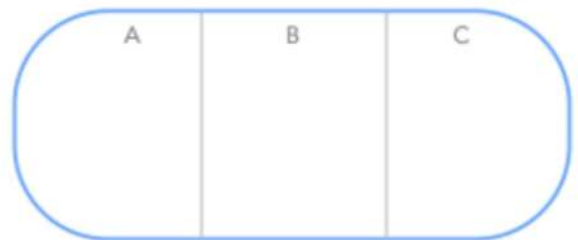
A is $\frac{3}{4}$ of B B is $\frac{4}{5}$ of C A is of C



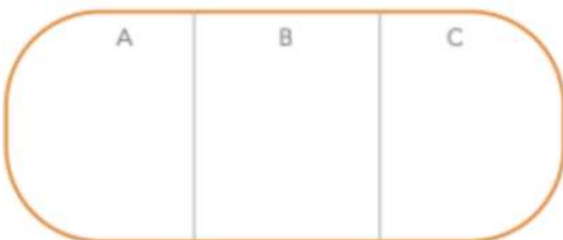
A is $\frac{2}{5}$ of B A is $\frac{2}{3}$ of C C is of B



A is $\frac{1}{4}$ of B A is $\frac{1}{5}$ of C B is of C



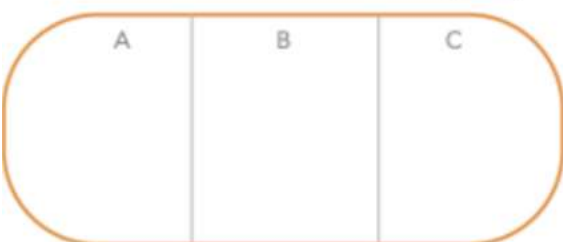
A is $\frac{6}{7}$ of B C is $\frac{1}{3}$ of A C is of B



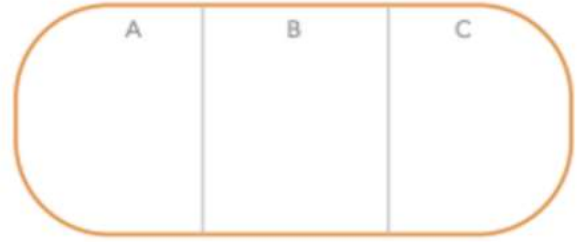
A is $\frac{8}{9}$ of C B is $\frac{1}{4}$ of A B is of C



A is $\frac{5}{6}$ of C B is $\frac{2}{3}$ of C B is of A



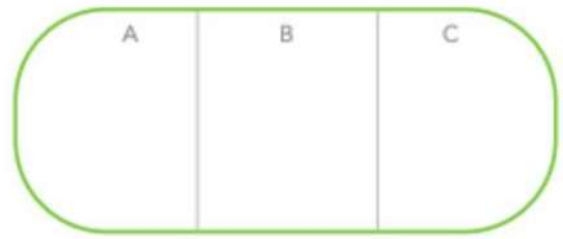
C is $\frac{5}{9}$ of B A is $\frac{2}{3}$ of B C is of A



C is $\frac{1}{2}$ of A C is $\frac{2}{3}$ of B B is of A



A is $\frac{1}{3}$ of B A is $\frac{3}{4}$ of C C is of B



B is $\frac{2}{3}$ of C B is $\frac{3}{5}$ of A C is of A



A is $\frac{1}{4}$ of B C is $\frac{1}{3}$ of B C is of A



- 3a) $\frac{1}{4}$ of a number is 8. Find the number.
 b) $\frac{1}{5}$ of a number is 12. Find the number.
 c) $\frac{2}{3}$ of a number is 14. Find the number.
 d) $\frac{4}{5}$ of a number is 60. Find the number
 e) $\frac{3}{4}$ of a number is 6. Find the number.
 f) $\frac{1}{3}$ of a number is $\frac{1}{2}$. Find the number.
 g) $\frac{2}{3}$ of a number is 5. Find the number.
 h) $\frac{3}{7}$ of a number is 8. Find the number.
 i) $\frac{7}{8}$ of a number is $\frac{1}{2}$. Find the number.
 j) $\frac{2}{3}$ of a number is $\frac{1}{5}$. Find the number

Answers

1a) $\frac{1}{3}$ b) $\frac{5}{6}$ c) $\frac{3}{7}$ d) $\frac{5}{2}$ e) $\frac{1}{12}$ f) $\frac{2}{3}$ g) $\frac{8}{5}$ h) $\frac{3}{2}$ 2a) $\frac{3}{7}$ $\frac{3}{5}$ $\frac{5}{7}$ b) $\frac{3}{5}$ 3 5 c) $\frac{3}{5}$ 2 5 3 d) $\frac{4}{5}$ 1 4 5
 e) $\frac{2}{7}$ 6 7 2 f) $\frac{2}{9}$ 8 2 9 g) $\frac{4}{5}$ 5 4 6 h) $\frac{5}{6}$ 6 9 5 i) $\frac{3}{4}$ 4 3 2 j) $\frac{4}{9}$ 3 9 4 k) $\frac{9}{10}$ 10 6 9
 l) $\frac{4}{3}$ 3 12 4 3a) 32 b) 60 c) 21 d) 75 e) 8 f) $\frac{3}{2}$ g) $\frac{15}{2}$ h) $\frac{56}{3}$ i) $\frac{4}{7}$ j) $\frac{3}{10}$