

Finding non-unit fractions of 2- and 3-digit numbers

Find the answers in each pair.

1 $\frac{1}{4}$ of 16 = \longrightarrow $\frac{3}{4}$ of 16 =

2 $\frac{1}{3}$ of 15 = \longrightarrow $\frac{2}{3}$ of 15 =

3 $\frac{1}{6}$ of 66 = \longrightarrow $\frac{5}{6}$ of 66 =

4 $\frac{1}{8}$ of 160 = \longrightarrow $\frac{3}{8}$ of 160 =

5 $\frac{1}{9}$ of 45 = \longrightarrow $\frac{8}{9}$ of 45 =

6 $\frac{1}{7}$ of 42 = \longrightarrow $\frac{3}{7}$ of 42 =

7 $\frac{1}{9}$ of 27 = \longrightarrow $\frac{4}{9}$ of 27 =

8 $\frac{1}{100}$ of 500 = \longrightarrow $\frac{3}{100}$ of 500 =

9 $\frac{1}{10}$ of 300 = \longrightarrow $\frac{3}{10}$ of 300 =

Remember to find $\frac{1}{4}$, $\frac{1}{5}$ or $\frac{1}{10}$ first.

Find these fractions.

10 $\frac{3}{4}$ of 12 =

12 $\frac{7}{10}$ of 40 =

11 $\frac{4}{5}$ of 30 =

13 $\frac{2}{5}$ of 55 =

THINK

Find $\frac{1}{3}$ and $\frac{2}{3}$ of 12, 24, 36, 48, 60, 72.
Describe the patterns that you notice.

- I am confident with finding unit and non-unit fractions of amounts.