

# 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 =



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.