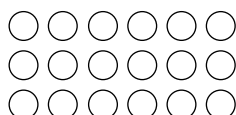**Learning Objective:** To calculate fractions of a collection

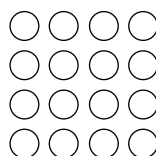Represent each fraction by shading part of the group of objects.

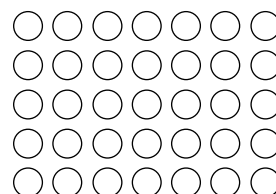You can start by finding 1 part of the collection e.g. find $\frac{1}{6}$ before finding $\frac{3}{6}$.
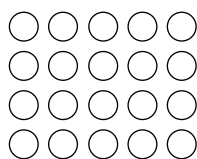
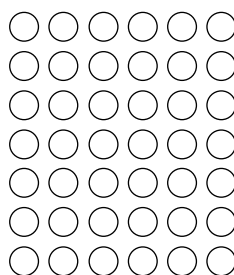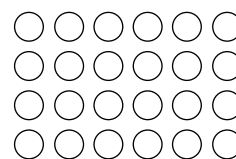$\frac{2}{3}$ of 18

$\frac{2}{4}$ of 16

$\frac{4}{5}$ of 35

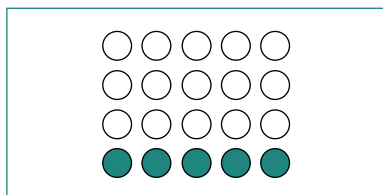$\frac{3}{4}$ of 20

$\frac{5}{7}$ of 42

$\frac{1}{4}$ of 24

Complete the questions below.
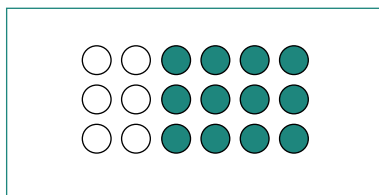
What fraction of this collection is shaded?

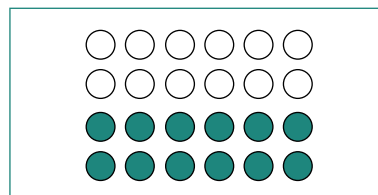| $\frac{1}{5}$ | $\frac{5}{15}$ | $\frac{1}{4}$ |

What fraction of this collection is shaded?

| $\frac{2}{3}$ | $\frac{3}{4}$ | $\frac{2}{6}$ |

What fraction of this collection is shaded?

| $\frac{1}{2}$ | $\frac{2}{8}$ | $\frac{4}{12}$ |

Calculate the fraction.

$\frac{1}{5}$ of 45 =

Calculate the fraction.

$\frac{1}{7}$ of 28 =

Calculate the fraction.

$\frac{1}{10}$ of 60 =

MATHEMATICS:
ANSWER SHEET

if you need additional help please
contact us at 1300 182 000 or visit
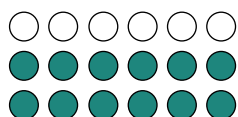our website clueylearning.com.au

CLUEY LEARNING

Learning Objective: To calculate fractions of a collection

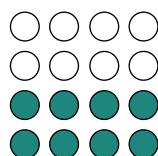Represent each fraction by shading part of the group of objects.

You can start by finding 1 part of the collection e.g. find $\frac{1}{6}$ before finding $\frac{3}{6}$.
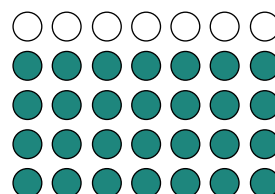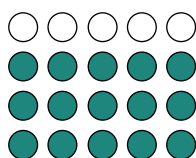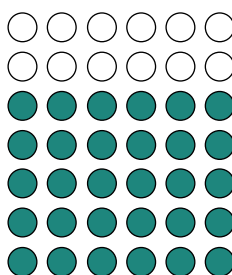
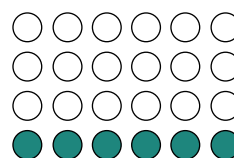| $\frac{2}{3}$ of 18	$\frac{2}{4}$ of 16	$\frac{4}{5}$ of 35

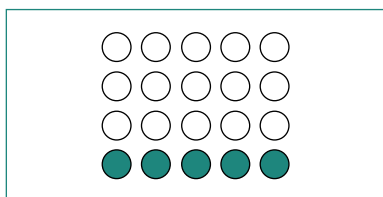| $\frac{3}{4}$ of 20	$\frac{5}{7}$ of 42	$\frac{1}{4}$ of 24

Complete the questions below.

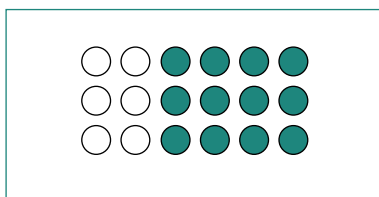What fraction of this collection is shaded?

$\frac{1}{5}$　$\frac{5}{15}$　$\boxed{\frac{1}{4}}$
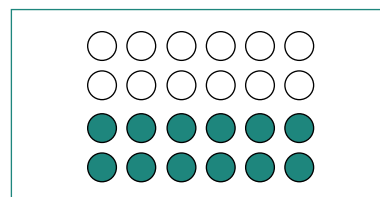
What fraction of this collection is shaded?

$\boxed{\frac{2}{3}}$　$\frac{3}{4}$　$\frac{2}{6}$

What fraction of this collection is shaded?

$\boxed{\frac{1}{2}}$　$\frac{2}{8}$　$\frac{4}{12}$

Calculate the fraction.

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

Calculate the fraction.

$\frac{1}{7}$ of 28 = 4

Calculate the fraction.

$\frac{1}{10}$ of 60 = 6