Fractions and percentages

Fractions and percentages are just different ways of showing the **same value**.

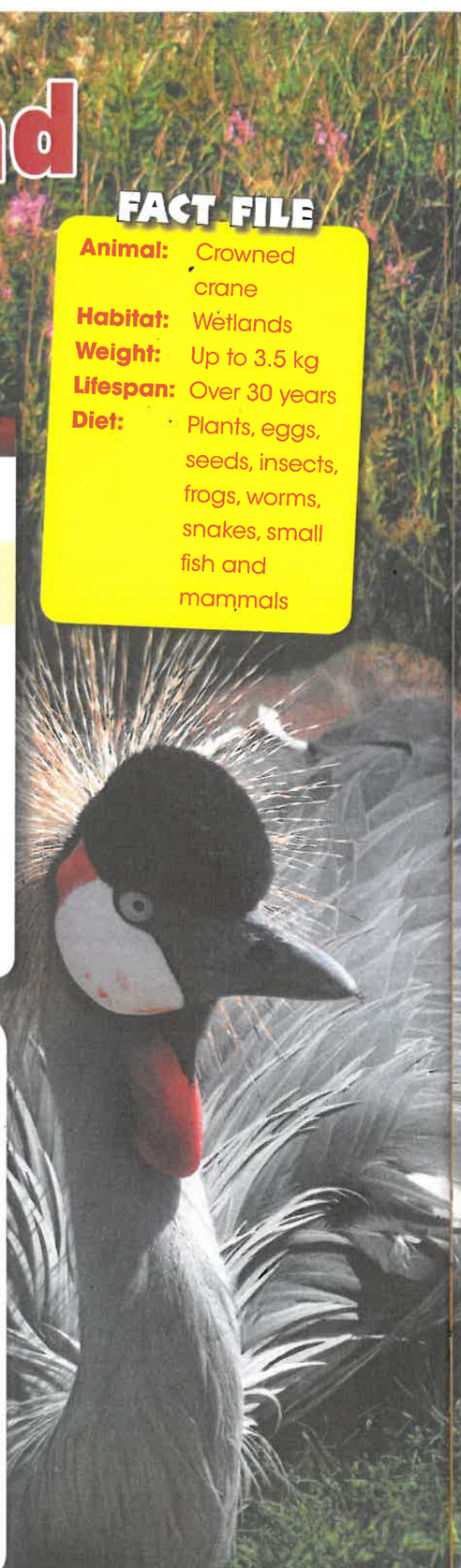
For example, if $\frac{2}{4}$ animals are carnivores this means 50% are carnivores.

Here is a handy conversion chart. It will help you with the rest of the problems on this page.

Fraction	Percentage
$\frac{1}{4}$	25%
$\frac{1}{2}$	50%
$\frac{3}{4}$	75%
1	100%

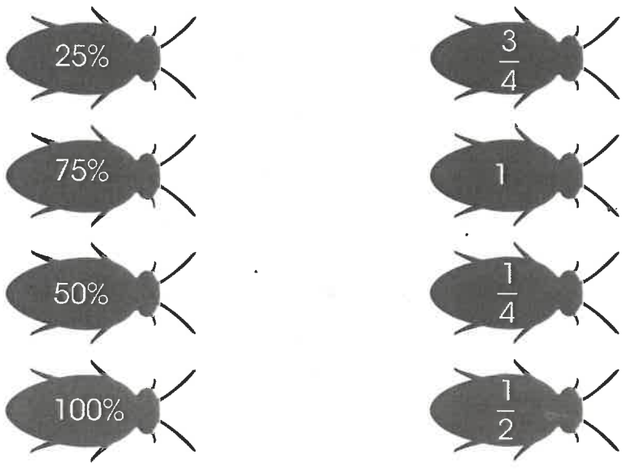
FACT FILE

Animal: Crowned crane
Habitat: Wetlands
Weight: Up to 3.5 kg
Lifespan: Over 30 years
Diet: Plants, eggs, seeds, insects, frogs, worms, snakes, small fish and mammals



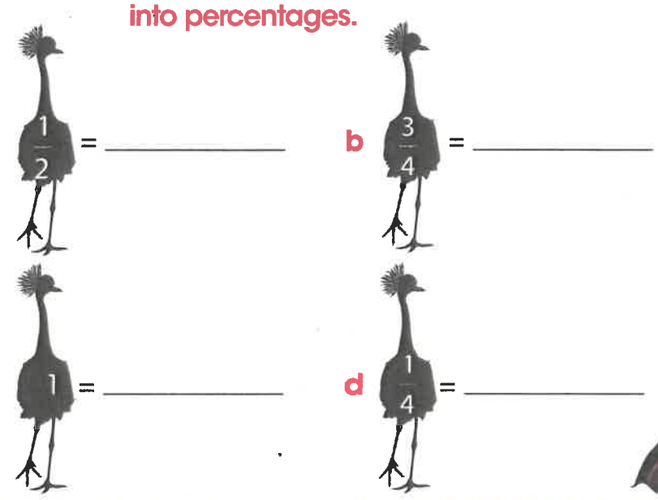
Task 1

Match up the percentage to the correct fraction.



Task 2

Look at the fractions of the crowned crane population that visited the river over a four-week period. Convert them into percentages.



WILD FACT

Crowned cranes have a rasping groan and a trumpeting call: 'u-wang u-wang'.

Task 3

Write down the missing fractions and percentages in the table so that scientists can compare them.

Crowned crane	Percentage of insects eaten in a week	Fraction of insects eaten in a week
A	25%	
B		$\frac{3}{4}$
C	100%	
D		$\frac{1}{2}$

WILD FACT

Unlike other cranes, crowned cranes bond and live in a pair all year round.

Exploring Further ...

Write down which crowned crane ate the most in Task 3. Rank them first (most), second, third and fourth (least).

First: _____

Second: _____

Third: _____

Fourth: _____

Now swoop to pages 44–45 to record what you have learned in your explorer's logbook.