

Red

Step 1 : Divide the whole amount by the denominator (remember, the denominator is downstairs!).

Step 2 : Multiply the answer you get by the numerator.

- 1) Find $\frac{2}{5}$ of 30
- 2) Find $\frac{3}{4}$ of 36
- 3) Find $\frac{2}{5}$ of 20
- 4) Find $\frac{2}{4}$ of 40
- 5) Find $\frac{2}{3}$ of 18
- 6) Find $\frac{4}{6}$ of 66
- 7) Find $\frac{3}{5}$ of 40
- 8) Find $\frac{4}{5}$ of 55

Yellow

Step 1 : Divide the whole amount by the denominator (remember, the denominator is downstairs!).

Step 2 : Multiply the answer you get by the numerator.

- 1) Find $\frac{4}{5}$ of 55
- 2) Find $\frac{6}{8}$ of 72
- 3) Find $\frac{5}{6}$ of 72
- 4) Find $\frac{3}{4}$ of 48
- 5) Find $\frac{7}{9}$ of 81
- 6) There are different species of cat at the safari park. $\frac{2}{3}$ of the safari park's 18 cats are big cats. How many big cats live at the safari park?
- 7) There are 75 species of fish at the safari park. If $\frac{2}{5}$ of the species live in freshwater conditions, how many species are freshwater fish?
- 8) 27 of the lemurs at the safari park are ring-tailed lemurs. $\frac{3}{9}$ of those make up one family. How many of the ring-tailed lemurs are related?

Green

- 1) There are 75 species of fish at the safari park, living in marine and freshwater environments. If $\frac{2}{5}$ of the species live in freshwater conditions, how many species are freshwater fish?
- 2) 27 of the lemurs at the safari park are ring-tailed lemurs. $\frac{3}{9}$ of those make up one family. How many of the ring-tailed lemurs are related?
- 3) Giraffes, tapirs and antelope are just some of the 54 hoofed animals that live at the safari park. Africa is the native home of $\frac{5}{6}$ of them. How many hoofed animals come from Africa?
- 4) $\frac{4}{7}$ of the safari park's 49 meerkats are female. How many female meerkats live at the safari park?
- 5) There are 2 species of flamingos living in the safari park, Caribbean and Chilean. Of the 72 flamingos, $\frac{4}{9}$ of them are Caribbean, which are the brightest pink of all flamingos. How many Caribbean flamingos does the safari park have?
- 6) There were 120 children going on a school trip. Each coach took $\frac{1}{2}$ the children each. On coach B, $\frac{1}{6}$ of the children had medication with them.
 - a. How many children were on Coach B?
 - b. How many children had medication on Coach B?

The game show host invites you to choose a box to open.
Which box has the most money in it?
You have three rounds.

GAME SHOW

Round 1	$\frac{1}{3}$ of £65 A	$\frac{1}{6}$ of £84 B	
Round 2	$\frac{1}{3}$ of £54 C	$\frac{1}{7}$ of £112 D	
Round 3	$\frac{1}{8}$ of £96 E	$\frac{1}{3}$ of £45 F	$\frac{1}{3}$ of £70 G

Make up a "Would you rather?" problem for friends to solve.
Make it as tricky as you can!