Fractions of amount

Helpful Hint:

Remember, when calculating fractions of amounts, divide by the bottom and multiply by the top.

2/5 of 40
40 ÷ 5 = 8
8 x 2 = 16

5/8 of 64
64 ÷ 8 = 8
8 x 5 = 40

Find the following:

$\frac{3}{5}$ of 75 =

75 ÷ 5 =

___ x 3 =

$\frac{3}{4}$ of 40 =

40 ÷ 4 =

___ x 3 =

$\frac{2}{3}$ of 33 =

$\frac{5}{6}$ of 42 =

$\frac{7}{10}$ of 70 =

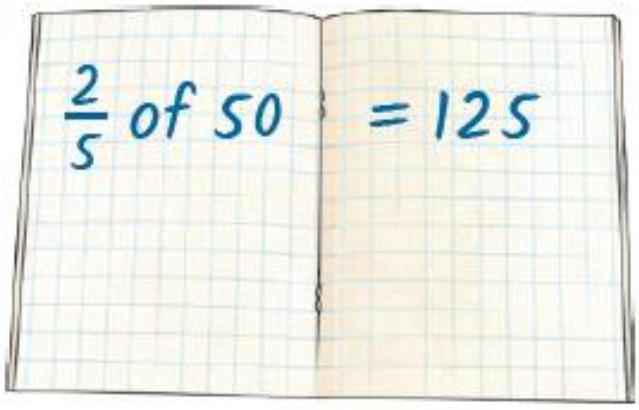
$\frac{5}{8}$ of 64 =

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

$\frac{4}{7}$ of 21 =

Challenge

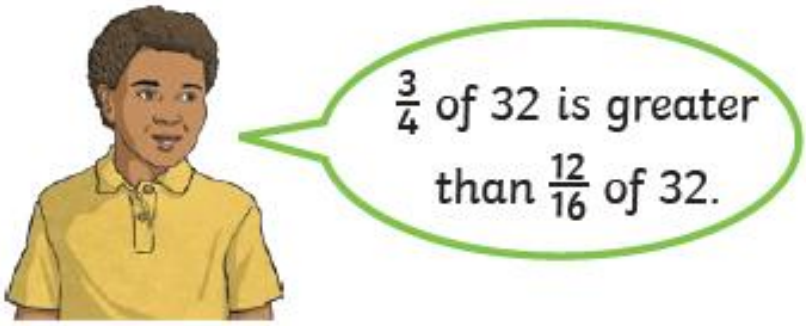
1) Explain the mistake.



2) Which is the odd one out and why?

a) $\frac{3}{6}$ of 24 **b)** $\frac{2}{8}$ of 56 **c)** $\frac{4}{20}$ of 60

3) True or False? Convince me.



4) Complete the calculations:

$\frac{\square}{5}$ of 30 = 24 $\frac{2}{3}$ of $\square$ = 40