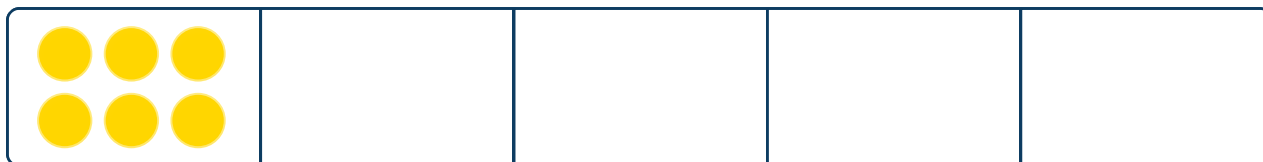


To know how to calculate a fraction of a quantity

1 Complete the bar model to find:



a $\frac{1}{5}$ of 30

b $\frac{2}{5}$ of 30

c $\frac{3}{5}$ of 30

d $\frac{4}{5}$ of 30

Draw your own bar model to find:

e $\frac{2}{5}$ of 20

f $\frac{2}{3}$ of 24

g $\frac{3}{10}$ of 50

2 Use place value counters to find:

a $\frac{1}{4}$ of 84

b $\frac{2}{3}$ of 72

c $\frac{3}{4}$ of 96

d $\frac{4}{5}$ of 65

e $\frac{5}{6}$ of 84

Use <, > or = to complete the following

f $\frac{2}{3}$ of 57 $\frac{3}{4}$ of 48

g $\frac{4}{5}$ of 75 $\frac{2}{3}$ of 90

To know how to calculate a fraction of a quantity

- 3 Match the quantities that are equal. Complete the empty boxes
The first match has been completed for you.

$\frac{2}{3}$ of 9	$\frac{2}{6}$ of 48	$\frac{3}{11}$ of 55
$\frac{4}{5}$ of 20	$\frac{4}{7}$ of 35	$\frac{2}{10}$ of 30
$\frac{3}{4}$ of 16	$\frac{3}{4}$ of 8	
$\frac{3}{5}$ of 25		$\frac{1}{2}$ of 32
$\frac{2}{3}$ of 30	$\frac{4}{9}$ of 27	

To know how to calculate a fraction of a quantity

Question Number	Question	Answer
1	<p>Complete the bar model to find:</p> <p>a) $\frac{1}{5}$ of 30 b) $\frac{2}{5}$ of 30 c) $\frac{3}{5}$ d) $\frac{4}{5}$</p> <p>Draw your own bar model to find:</p> <p>e) $\frac{2}{5}$ of 20 f) $\frac{2}{3}$ of 24 g) $\frac{3}{10}$ of 50</p>	<p>a) 6 b) 12 c) 18 d) 24 e) 8 f) 16 g) 15</p>
2	<p>Use place value counters to find:</p> <p>a) $\frac{1}{4}$ of 84 b) $\frac{2}{3}$ of 72 c) $\frac{3}{4}$ of 96 d) $\frac{4}{5}$ of 65 e) $\frac{5}{6}$ of 84</p> <p>Use $<$, $>$ or $=$ to complete the following</p> <p>f) $\frac{2}{3}$ of 57 $\frac{3}{4}$ of 48 g) $\frac{4}{5}$ of 75 $\frac{2}{3}$ of 90</p>	<p>a) 21 b) 48 c) 72 d) 52 e) 70 f) $>$ g) $=$</p>
3	<p>Match the quantities that are equal. Complete the empty boxes</p> <p>The first match has been completed for you.</p>	<p>$\frac{2}{3}$ of 9 = $\frac{3}{4}$ of 8 = $\frac{2}{10}$ of 30 $\frac{4}{5}$ of 20 = $\frac{2}{6}$ of 48 = $\frac{1}{2}$ of 32 $\frac{3}{4}$ of 16 = $\frac{4}{9}$ of 27 = various answers $\frac{3}{5}$ of 25 = various answers = $\frac{3}{11}$ of 55 $\frac{2}{3}$ of 30 = $\frac{4}{7}$ of 35 = various answers</p>