1) a) $\frac{1}{5}$ of 30 = **6**

$\frac{2}{5}$ of 30 = **12**

$\frac{4}{5}$ of 30 = **24**

b) $\frac{1}{8}$ of 72 = **9**

$\frac{3}{8}$ of 72 = **27**

$\frac{7}{8}$ of 72 = **63**

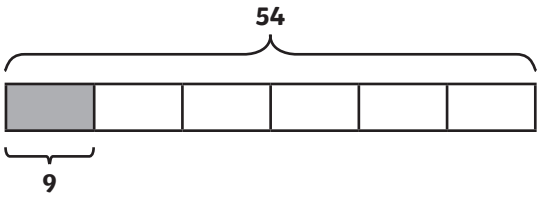
2) a) $\frac{1}{6}$ of 54 = **9**

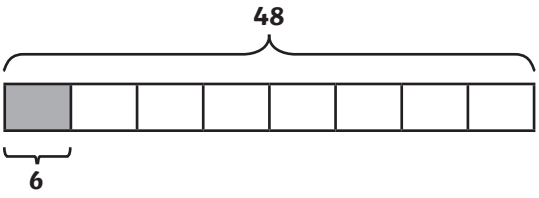
$\frac{5}{6}$ of 54 = **45**

b) $\frac{1}{8}$ of 48 = **6**

$\frac{5}{8}$ of 48 = **30**

$\frac{7}{8}$ of 48 = **42**





3) a) $\frac{2}{5}$ of 1.25l = **500ml or 0.5l**

b) $\frac{4}{9}$ of 81kg = **36kg**

c) $\frac{3}{4}$ of 1m = **75cm or 0.75m or 750mm**

1) **We divide the amount by the denominator to find one part.**
We multiply the answer by the numerator to find the correct number of parts.

2) a) **66**

b) **44**

3) **Accept any word problem that includes the calculation $\frac{3}{8}$ of 48 = 18 or $\frac{5}{8}$ of 48 = 30.**

1) **Miss Cooper has 32 glue sticks.**
$\frac{3}{8}$ = 12
$\frac{1}{8}$ = 4
$\frac{5}{8}$ = 20
20 + 12 = 32

2) **Computers – £1000**
Stationery – £400
Books – £600

3) a) **$\frac{2}{3}$ of 6 = 4, $\frac{2}{4}$ of 6 = 3**

b) **$\frac{2}{3}$ of 9 = 6, $\frac{3}{9}$ of 6 = 2**

c) **$\frac{1}{4}$ of 8 = 2, $\frac{1}{2}$ of 8 = 4, $\frac{2}{8}$ of 4 = 1, $\frac{4}{8}$ of 2 = 1**

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