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

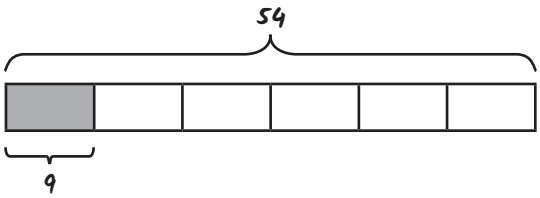
2) a) $\frac{1}{6}$ of 54 = 9

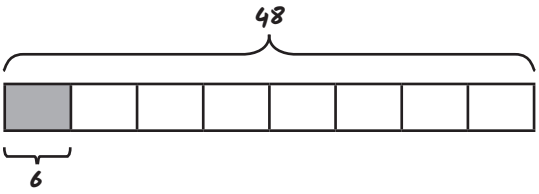
$\frac{5}{6}$ of 54 = 45

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

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

c) $\frac{3}{4}$ of 1m = 75cm

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