



Name: _____



1. Calculate:

a) $\frac{1}{2}$ of £18

£9

f) $\frac{4}{9}$ of £72

£32

b) $\frac{1}{5}$ of £40

£8

g) $\frac{3}{8}$ of £480

£180

c) $\frac{2}{3}$ of £48

£32

h) $\frac{7}{12}$ of £120

£70

d) $\frac{5}{6}$ of £72

£60

i) $\frac{3}{4}$ of £350

£262.50

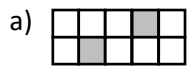
e) $\frac{5}{6}$ of £84

£60

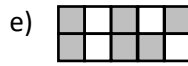
j) $\frac{5}{6}$ of £540

£450

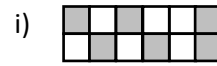
2. Write the fraction of the shape that is shaded in its simplest form.



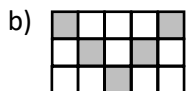
$\frac{1}{5}$



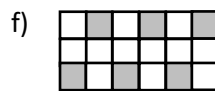
$\frac{3}{5}$



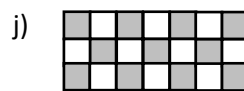
$\frac{1}{2}$



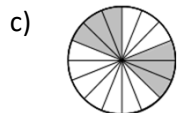
$\frac{1}{3}$



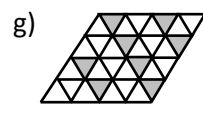
$\frac{1}{3}$



$\frac{11}{21}$



$\frac{3}{8}$



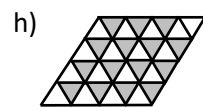
$\frac{1}{4}$



$\frac{6}{25}$



$\frac{9}{16}$



$\frac{15}{32}$



$\frac{2}{5}$

3. Write the following numbers as a fraction of the other (in their simplest forms).

a) 28 out of 64

$\frac{7}{16}$

e) 25 out of 85

$\frac{5}{17}$

i) 36cm out of 4.68m

$\frac{9}{117}$

b) 14 out of 70

$\frac{1}{5}$

f) 44 out of 88

$\frac{1}{2}$

j) 24p out of £2.40

$\frac{1}{10}$

c) 36 out of 60

$\frac{3}{5}$

g) 18 out of 32

$\frac{9}{16}$

k) 8 hrs out of 3 days

$\frac{1}{9}$

d) 24 out of 60

$\frac{2}{5}$

h) 8 out of 8

1

l) 6 hrs out of 2 days

$\frac{1}{8}$

Exam question:

Abi, Ben, Clare and Derek share £280 between them.

Abi has £50 of the money, Ben has £40, Clare has $\frac{1}{4}$ of the money.

What fraction of the money does Derek have?

Give your answer in its simplest form

$$\frac{120}{280} = \frac{3}{7}$$

