

S2 Homework 22

No calculator allowed!!

- 1) $\frac{1}{4}$ of 276 2) $\frac{1}{9}$ of 504 3) $\frac{5}{7}$ of 182 4) $\frac{4}{9}$ of 387

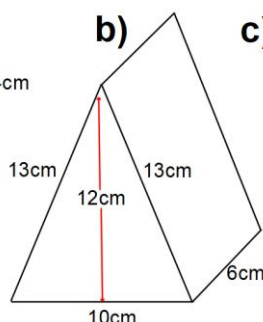
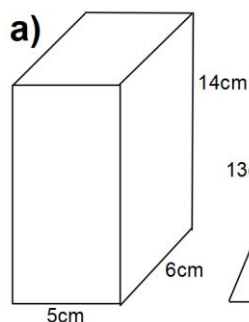
Revision of S1 work

- 5) Copy this table in to your jotter and fill in the blanks

Fraction	Decimal	Percentage
$\frac{1}{2}$		
$\frac{1}{4}$		
$\frac{3}{4}$		
$\frac{1}{10}$		
		47%
		7%
		60%

S2 work

- 6) Calculate the surface area of the shapes shown below.



c) Cube, side 9cm

- 7) a) The ratio of pigs to goats on a farm is 3:2. If there are 15 pigs, how many goats are there?
- b) The ratio of cows to sheep on a farm is 3:5. If there are 185 sheep, how many cows are there?

UK Junior Maths Challenge Question

A download is 95% complete. What fraction is yet to be downloaded?

A $\frac{1}{2}$

B $\frac{1}{5}$

C $\frac{1}{9}$

D $\frac{1}{10}$

E $\frac{1}{20}$