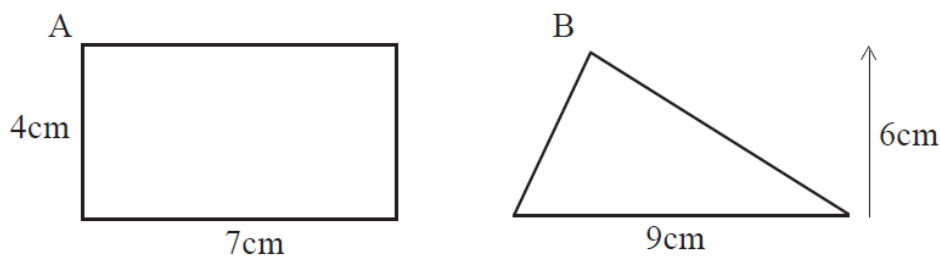


- 1) a) Write the number **four thousand seven hundred and ninety two** in figures.  
b) Write the number 6040 in words.  
c) What is the value of the 6 in the number 12642?
- 2) Put these numbers in order of size starting with the smallest.
- a) 12    124    95    19
- b) 1.64            1.099            3.204            2.006
- c) 4.999            5.001            3.861            3.899
- 3) Here is a list of numbers:  
3    4    5    8    13    12
- From this list, write down
- a) A cube number  
b) A multiple of 6  
c) Three prime numbers  
d) A factor of 26
- 4) Some plants are measured as follows:  
8cm    6cm    8cm    18cm    5cm    3cm
- a) What is the mean height?  
b) What is the median height?  
c) What is the modal height?  
d) What is the range of heights?

- 5) a) Express  $4 \times 4 \times 4$  as a power of 4.  
b) Express  $5^4 \times 5^3$  as a power of 5  
c) Express  $2^4 \div 2^3$  as a power of 2
- 6) a) The temperature in the morning is  $-2^\circ\text{C}$ .  
It rises by 14 degrees. What is the new temperature?  
b) If a temperature of  $-2^\circ\text{C}$  falls by 6 degrees, what is the new temperature?  
c) How much would a temperature of  $-9^\circ\text{C}$  have to rise to reach  $13^\circ\text{C}$ ?
- 7) a) Round the number 13.683 to 1 decimal place.  
b) Round the number 36839 to 1 significant figure.  
a) Round the number 0.004733 to 1 significant figure.
- 8) a)  $0.4 \times 0.7$   
b)  $4 \times 0.6$   
c)  $0.4 \times 0.5$   
d)  $0.4 \div 0.02$   
e)  $16 \div 0.4$

- 9) a) Find the area of these two shapes.



- b) Find the perimeter of the rectangle.

- 10) a)  $45 + 236$   
b)  $4.73 + 26$   
c)  $4.56 + 12.361$   
d)  $448 - 126$   
e)  $£158.40 - £26.73$

11) Complete the table.

Faction	Decimal	Percentage
$\frac{1}{4}$		
	0.6	
		70%
		30%

12) Estimate the answer to  $\frac{28 \times 62}{18}$

13) Name the following shapes:

