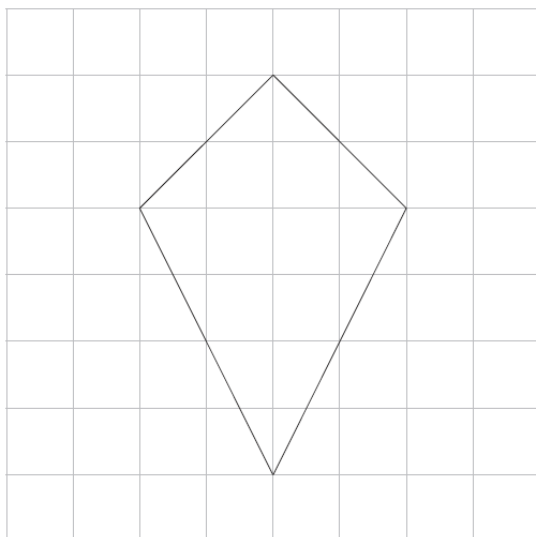


# m2 = 21 days to go!

- 1 The diagram below shows a kite, drawn on a centimetre squared grid.



- (a) Work out the area of the kite.

Answer \_\_\_\_\_  $\text{cm}^2$  [1]

- (b) Draw a line of symmetry on the kite.

[1]

- 9 (a) Write 2 **prime** numbers between 60 and 70

Answer \_\_\_\_\_ and \_\_\_\_\_ [2]

- (b) Which of these is both a **square** number and a **cube** number?

8      16      36      64      100

Answer \_\_\_\_\_ [1]

- 16** The life expectancy for males in 12 countries in Africa for 2015 is shown in the following stem and leaf diagram.

4		9					
5		0	5	5	6	8	8
6		0	2	4			
7		1	3				

Key: 5 | 3 means 53 years

- (a)** How many of these countries had a life expectancy for males of less than 58 years?

Answer \_\_\_\_\_ [1]

- (b)** For the above data work out

- (i)** the median,

Answer \_\_\_\_\_ years [1]

- (ii)** the range.

Answer \_\_\_\_\_ years [1]