1. The formula for converting kilometres (k) to miles (m) is
$$k = m \times \frac{8}{5}$$
. Convert the following mileages to kilometres:

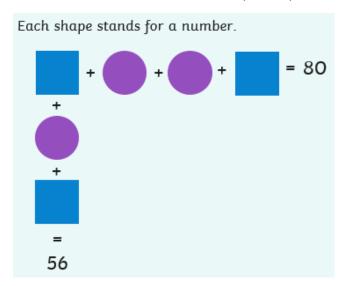
- a) 5 miles
- b) 12 miles
- c) 20 miles
- d) 55 miles
- e) 62.5 miles.
- 2. The area of a rectangle is expressed by this formula A = ab Complete the table:

a (cm)	b (cm)	A (cm2)
4	6	
8	4	
	3	36
9	5	
6		90

3. In each of these formulae, calculate the value of y when x = 6 and of x when y = 6

Formula	X=6	У=6
Y = x + 2		
Y = 2x - 4		
Y = 3x + 3		
2y = x + 8		

4. Which number do the 2 shapes represent?



Challenge: create a puzzle for your family to solve.