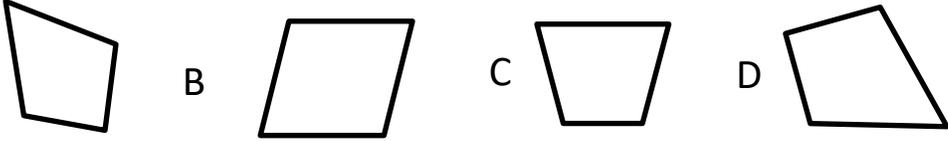




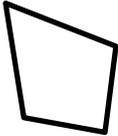
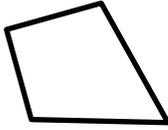
MENTAL MATHS QUIZ 5:8

1)	Find $\frac{6}{7}$ of 35	
2)	Write seven-tenths and two-hundredths as a decimal.	
3)	Add 0.4, 0.7 and 1.2	
4)	What is the mode of 14, 12, 8, 10, 12, 9, 11?	
5)	Round 6.398 to the nearest whole number	
6)	How many quarters make $2\frac{1}{2}$?	
7)	What 3d shape is this the net for? 	
8)	Which of these quadrilaterals is a kite? 	
9)	How many sides does a heptagon have?	
10)	A 3kg joint of lamb needs to be cooked for 25 minutes per 500g plus an extra 20 minutes. How long does it need cooking for?	__h __min
11)	Work out $72 \div (4\frac{1}{2} + 7\frac{1}{2})$	
12)	The diameter of Pluto is 1430 miles. What is the radius?	
13)	Write the time 16:25 in 12-hour clock time.	
14)	The area of a square is 36cm^2 . What is the perimeter of the square?	
15)	A long piece of ribbon measures 1m. I cut off 10 pieces each measuring 8.5cm. How much of the ribbon is left?	
16)	How many 5p coins would I need to make £2.30?	





MENTAL MATHS QUIZ 5:8 ANSWERS

1)	Find $\frac{6}{7}$ of 35	30
2)	Write seven-tenths and two-hundredths as a decimal.	0.72
3)	Add 0.4, 0.7 and 1.2	2.3
4)	What is the mode of 14, 12, 8, 10, 12, 9, 11?	12
5)	Round 6.398 to the nearest whole number	6
6)	How many quarters make $2\frac{1}{2}$?	10
7)	What 3d shape is this the net for? 	triangular pyramid/ tetrahedron
8)	Which of these quadrilaterals is a kite? A  B  C  D 	A
9)	How many sides does a heptagon have?	7
10)	A 3kg joint of lamb needs to be cooked for 25 minutes per 500g plus an extra 20 minutes. How long does it need cooking for?	2h 50min
11)	Work out $72 \div (4\frac{1}{2} + 7\frac{1}{2})$	6
12)	The diameter of Pluto is 1430 miles. What is the radius?	715 miles
13)	Write the time 16:25 in 12-hour clock time.	4:25pm
14)	The area of a square is 36cm^2 . What is the perimeter of the square?	24cm
15)	A long piece of ribbon measures 1m. I cut off 10 pieces each measuring 8.5cm. How much of the ribbon is left?	15cm
16)	How many 5p coins would I need to make £2.30?	46

