MENTAL MATHS QUIZ 5:9

1)	7x1000 + 8x100 + 2x1 + 5x0.1	
2)	What fraction and decimal does the number line show? 0 ————————————————— 1	
3)	Work out (5 + 7) x (12 − 9)	
4)	Which of these **quadrilaterals** is a trapezium? A　　B　　C　　D	
5)	Which of these numbers are **prime**? 19　21　23　25　27　29	
6)	In a spelling test, the scores are as follows: Captain 8, Sally 12, Tyger 7, Quadra 9. What is the **mean** score?	
7)	What number is halfway between 17 and 29?	
8)	48 ÷ (15 − 9)	
9)	Two numbers have a sum of 15 and a product of 36. What are they?	
10)	7 x 8 − 5 x 9	
11)	Write 23:40 in 12-hour time.	
12)	How many vertices does a square pyramid have?	
13)	The flight time from Houston to London is 9 hours 40 minutes. If I arrive at 4:30pm, what time did I set off?	
14)	What is the next number? 1.7, 2.1, 2.5, 2.9, ____	
15)	Tommy weighs 6 stone. Timmy weighs 97 pounds. Who weighs most and by how much? (14 pounds = 1 stone)	
16)	A rectangle has perimeter 22cm and one of the sides is 7cm long. What is the length of the other side?	

Name   Date

MENTAL MATHS QUIZ 5:9 ANSWERS

1)	$7 \times 1000 + 8 \times 100 + 2 \times 1 + 5 \times 0.1$	**7802.5**
2)	What fraction and decimal does the number line show? 0 ———————————●——————— 1	**⅗ or 0.6**
3)	Work out $(5 + 7) \times (12 - 9)$	**36**
4)	Which of these **quadrilaterals** is a trapezium? A B C D	**C**
5)	Which of these numbers are **prime**? 19 21 23 25 27 29	**19, 23, 29**
6)	In a spelling test, the scores are as follows: Captain 8, Sally 12, Tyger 7, Quadra 9. What is the **mean** score?	**9**
7)	What number is halfway between 17 and 29?	**23**
8)	$48 \div (15 - 9)$	**8**
9)	Two numbers have a sum of 15 and a product of 36. What are they?	**3 and 12**
10)	$7 \times 8 - 5 \times 9$	**11**
11)	Write 23:40 in 12-hour time.	**11:40pm**
12)	How many vertices does a square pyramid have?	**5**
13)	The flight time from Houston to London is 9 hours 40 minutes. If I arrive at 4:30pm, what time did I set off?	**6:50am**
14)	What is the next number? 1.7, 2.1, 2.5, 2.9, ____	**3.3**
15)	Tommy weighs 6 stone. Timmy weighs 97 pounds. Who weighs most and by how much? (14 pounds = 1 stone)	**Timmy: 13 lb more**
16)	A rectangle has perimeter 22cm and one of the sides is 7cm long. What is the length of the other side?	**4cm**