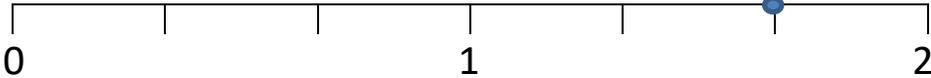




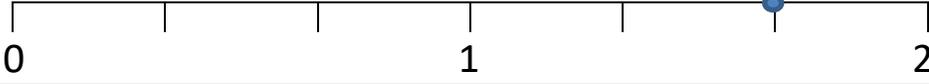
MENTAL MATHS QUIZ 5:10

1)	$\frac{5}{8} - \frac{1}{4}$	
2)	$8 \frac{1}{4} \text{ kg} = \text{_____ g}$	
3)	Which is longer? 1m 200cm 3 ft 700mm 1 yard	
4)	Work out the value of $7(x - 2)$ if $x = 5$	
5)	The scores in a times table test are 17, 21, 29, 14, 23, 26. What is the range ?	
6)	What mixed fraction does the number line show? 	
7)	What is the next number? 7.4, 7.1, 6.8, 6.5, 6.2, _____	
8)	Work out $6 + 7 \times 3$ (think about the order of operations!)	
9)	Which is more $\frac{5}{8}$ of 40 or $\frac{3}{4}$ of 32? By how much?	
10)	Which of these quadrilaterals is a rhombus? 	
11)	A raffle ticket costs £1.50. How many tickets would I need to sell to make my target of £150?	
12)	I set off on a 15-mile cycle ride at a speed of 10 miles per hour. How long does the ride take me?	
13)	Tyger and Frazer weigh a total of 23kg. Tyger is 7kg heavier than Frazer. How much do they each weigh?	
14)	A rectangle has an area of 24cm^2 and one side of length 6cm. What is the length of the other side?	
15)	A milkshake costs £0.99. How much are 5 milkshakes?	
16)	A mile is 1609m. How many meters in 2 miles?	





MENTAL MATHS QUIZ 5:10 ANSWERS

1)	$\frac{5}{8} - \frac{1}{4}$	$\frac{3}{8}$
2)	$8 \frac{1}{4}$ kg = _____ g	8250g
3)	Which is longer? 1m 200cm 3 ft 700mm 1 yard	200cm
4)	Work out the value of $7(x - 2)$ if $x = 5$	21
5)	The scores in a times table test are 17, 21, 29, 14, 23, 26. What is the range ?	29-14=15
6)	What mixed fraction does the number line show? 	1 $\frac{2}{4}$
7)	What is the next number? 7.4, 7.1, 6.8, 6.5, 6.2, _____	5.9
8)	Work out $6 + 7 \times 3$ (think about the order of operations!)	27
9)	Which is more $\frac{5}{8}$ of 40 or $\frac{3}{4}$ of 32?	$\frac{5}{8}$ of 40 by 1
10)	Which of these quadrilaterals is a rhombus? 	B
11)	A raffle ticket costs £1.50. How many tickets would I need to sell to make my target of £150?	100
12)	I set off on a 15-mile cycle ride at a speed of 10 miles per hour. How long does the ride take me?	1 $\frac{1}{2}$ hours (or 90 min)
13)	Tyger and Frazer weigh a total of 23kg. Tyger is 7kg heavier than Frazer. How much do they each weigh?	Tyger 15kg Frazer 8 kg
14)	A rectangle has an area of 24cm^2 and one side of length 6cm. What is the length of the other side?	4cm
15)	A milkshake costs £0.99. How much are 5 milkshakes?	£4.95
16)	A mile is 1609m. How many meters in 2 miles?	3218m

