



MENTAL MATHS QUIZ 5:4

1)	60×8	
2)	$1 - \underline{\quad} = 0.72$	
3)	$\frac{2}{3}$ of 24	
4)	$10 \times (7 + 6)$	
5)	Find the value of y if $y - 8 = 15$.	
6)	What is this part of the circle called? <i>diameter radius circumference sector</i>	
7)	$4 \frac{1}{4} + 3 + 5 \frac{1}{2}$	
8)	In a class, $\frac{4}{7}$ of the children like football. What fraction do not like football?	
9)	I am a triangle with 1 obtuse and 2 acute angles. Who am I? 	
10)	What are the next two numbers: 1, 3, 6, 10, 15, 21, __, __	
11)	What is the probability of rolling a 3 on a 6-sided dice?	
12)	Entry to a zoo costs £30 for an adult and £25 for a child. How much would it cost for 2 adults and 3 children?	
13)	Five children play a computer game and score 12, 15, 7, 8 and 10 points. What is the median score?	
14)	A paperclip is made out of 9.8cm of wire. How many paperclips could I make with 1 metre of wire?	
15)	I travel at 50 miles per hour for 4 hours. How far have I gone?	
16)	A train journey takes 3h 40min. If I arrive at 1:30pm, what time did I set off?	





MENTAL MATHS QUIZ 5:4 ANSWERS

1)	60×8	480
2)	$1 - \underline{\quad} = 0.72$	0.28
3)	$\frac{2}{3}$ of 24	16
4)	$10 \times (7 + 6)$	130
5)	Find the value of y if $y - 8 = 15$.	23
6)	What is this part of the circle called? <i>diameter radius circumference sector</i>	diameter
7)	$4 \frac{1}{4} + 3 + 5 \frac{1}{2}$	$12 \frac{3}{4}$
8)	In a class, $\frac{4}{7}$ of the children like football. What fraction do not like football?	$\frac{3}{7}$
9)	I am a triangle with 1 obtuse and 2 acute angles. Who am I? 	B
10)	What are the next two numbers: 1, 3, 6, 10, 15, 21, __, __	28, 36
11)	What is the probability of rolling a 3 on a 6-sided dice?	$\frac{1}{6}$
12)	Entry to a zoo costs £30 for an adult and £25 for a child. How much would it cost for 2 adults and 3 children?	£135
13)	Five children play a computer game and score 12, 15, 7, 8 and 10 points. What is the median score?	10
14)	A paperclip is made out of 9.8cm of wire. How many paperclips could I make with 1 metre of wire?	10
15)	I travel at 50 miles per hour for 4 hours. How far have I gone?	200 miles
16)	A train journey takes 3h 40min. If I arrive at 1:30pm, what time did I set off?	9:50am

