



# MENTAL MATHS QUIZ 5:6

1)	$540 \div 6$	
2)	Write down a multiple of 7 between 40 and 50.	
3)	$28.6 \times 100$	
4)	The radius of a circle is 6.5 cm. What is the diameter?	
5)	In a spelling test, the scores are 15, 8, 11, 16, 10, 5 and 10. What is the <b>range</b> ?	
6)	What is this part of the circle called? <i>chord radius circumference sector</i>	
7)	Add up $\frac{2}{5}$ , $\frac{3}{10}$ and $\frac{1}{2}$ . Give your answer as a mixed number.	
8)	Which two numbers have a sum of 11 and a product of 28.	
9)	Which fraction is <b>equivalent</b> to $\frac{1}{3}$ ? $\frac{2}{8}$ $\frac{3}{6}$ $\frac{4}{10}$ $\frac{2}{7}$ $\frac{3}{9}$	
10)	$578 \div 10$	
11)	Write down 7:20pm as a 24-hour clock time.	
12)	Milly and Molly's ages add up to 19 years. Milly is 3 years older than Molly. How old are they?	
13)	(12 inches = 1 foot) Mandy is 67 inches tall. She is _____ ft _____ inches tall.	
14)	Frazer buys a 6 multi-pack bag of crisps for £2.40. Quadra buys 6 single packs of crisps for 45p each. How much more did Quadra spend on her crisps?	
15)	In a competition, Tyger throws the ball 3.58m and Frazer throws it 380cm. Who throws furthest? By how many much?	
16)	A third of a number is 21. What is the number?	





# MENTAL MATHS QUIZ 5:6 ANSWERS

1)	$540 \div 6$	<b>90</b>
2)	Write down a multiple of 7 between 40 and 50.	<b>42 or 49</b>
3)	$28.6 \times 100$	<b>2860</b>
4)	The radius of a circle is 6.5 cm. What is the diameter?	<b>13cm</b>
5)	In a spelling test, the scores are 15, 8, 11, 16, 10, 5 and 10. What is the <b>range</b> ?	<b>16-5=11</b>
6)	What is this part of the circle called? <i>chord radius circumference sector</i>	<b>sector</b>
7)	Add up $\frac{2}{5}$ , $\frac{3}{10}$ and $\frac{1}{2}$ . Give your answer as a mixed number.	<b>1 <math>\frac{2}{10}</math></b>
8)	Which two numbers have a sum of 11 and a product of 28.	<b>4 and 7</b>
9)	Which fraction is <b>equivalent</b> to $\frac{1}{3}$ ? $\frac{2}{8}$ $\frac{3}{6}$ $\frac{4}{10}$ $\frac{2}{7}$ $\frac{3}{9}$	<b><math>\frac{3}{9}</math></b>
10)	$578 \div 10$	<b>57.8</b>
11)	Write down 7:20pm as a 24-hour clock time.	<b>19:20</b>
12)	Milly and Molly's ages add up to 19 years. Milly is 3 years older than Molly. How old are they?	<b>Milly 11 Molly 8</b>
13)	(12 inches = 1 foot) Mandy is 67 inches tall. She is _____ ft _____ inches tall.	<b>5ft 7 inches</b>
14)	Frazer buys a 6 multi-pack bag of crisps for £2.40. Quadra buys 6 single packs of crisps for 45p each. How much more did Quadra spend on her crisps?	<b>30p</b>
15)	In a competition, Tyger throws the ball 3.58m and Frazer throws it 380cm. Who throws furthest? By how many much?	<b>Frazer 22cm more</b>
16)	A third of a number is 21. What is the number?	<b>63</b>

