


Name

Date



# MENTAL MATHS QUIZ 6:1

1)	$20 + 0.6 + 0.02$	
2)	$360 \div 4$	
3)	How many edges? 	
4)	I have a litre bottle of cola. I drink 650ml. How much is left?	ml
5)	Which two numbers have a sum of 15 and a product of 36?	
6)	(1 gallon = 8 pints) How many pints make 6 gallons?	
7)	$4 \frac{1}{3} - 1 \frac{2}{3}$	
8)	Write down all the factors of 33. _____	
9)	Which of these numbers is <b>not</b> a multiple of 3? 81 111 73 27 105	
10)	Flight time from Houston to Orlando is 2 hours to 20 minutes. I arrive at Orlando at 4:15pm. What time did I set off?	
11)	What is $\frac{3}{4}$ of 20m?	m
12)	What is the value of $3(x - 6)$ when $x = 11$ ?	
13)	At a wildlife centre, adult entry is £12 and child entry is £8. I pay for 2 adults and 3 children with a £50 note. How much change?	
14)	The time is a quarter to 7 in the evening. Write this in 24-hour time.	
15)	A kid's skipping rope is 210 cm long. How many ropes could I cut from a 10-metre-long piece of rope?	
16)	Number cards from 1 to 10 are placed in a bag. Flame chooses a card at random. What is the chance that it is a multiple of 4?	
17)	Write down all the <b>prime</b> numbers between 10 and 20.	
18)	How many thirds make 5?	



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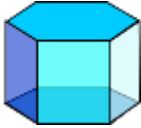
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Name

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# MENTAL MATHS QUIZ 6:1 ANSWERS

1)	$20 + 0.6 + 0.02$	<b>20.62</b>
2)	$360 \div 4$	<b>90</b>
3)	How many edges? 	<b>18</b>
4)	I have a litre bottle of cola. I drink 650ml. How much is left?	<b>350ml</b>
5)	Which two numbers have a sum of 15 and a product of 36?	<b>3 and 12</b>
6)	How many pints make 6 gallons?	<b>48</b>
7)	$4 \frac{1}{3} - 1 \frac{2}{3}$	<b><math>2 \frac{2}{3}</math></b>
8)	Write down all the factors of 33. _____	<b>1 3 11 33</b>
9)	Which of these numbers is <b>not</b> a multiple of 3? 81 111 73 27 105	<b>73</b>
10)	Flight time from Houston to Orlando is 2 hours to 20 minutes. I arrive at Orlando at 4:15pm. What time did I set off?	<b>1:55pm</b>
11)	What is $\frac{3}{4}$ of 20m?	<b>15m</b>
12)	What is the value of $3(x - 6)$ when $x = 11$ ?	<b>15</b>
13)	At a wildlife centre, adult entry is £12 and child entry is £8. I pay for 2 adults and 3 children with a £50 note. How much change?	<b>£2</b>
14)	The time is a quarter to 7 in the evening. Write this in 24 clock time.	<b>18:45</b>
15)	A kid's skipping rope is 210 cm long. How many ropes could I cut from a 10-metre-long piece of rope?	<b>4</b>
16)	Number cards from 1 to 10 are placed in a bag. Flame chooses a card at random. What is the chance that it is a multiple of 4?	<b><math>\frac{2}{10}</math> or <math>\frac{1}{5}</math></b>
17)	Write down all the <b>prime</b> numbers between 10 and 20.	<b>11, 13, 17, 19</b>
18)	How many thirds make 5?	<b>15</b>



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