## MENTAL MATHS QUIZ 6:2

1)	Find ¾ of £32.	
2)	1 – 0.92	
3)	Find the value of $(x-6)/3$ if $x = 21$ .	
4)	10 x 4 = 26 +	
5)	Round 6.283 to 1dp	
6)	What is the missing number? 7.3 8.1 8.5 8.9	
7)	What 3d shape is this the net for?	
8)	How many faces does a triangular prism have?	
9)	In a group of children, ¾ like to play tennis. If there are 25 children, how many do not like tennis?	
10)	Timmy and Tommy are two boys whose ages add up to 23. Timmy is 5 years older than Tommy. How old are they?	
11)	How long is the line?	
12)	What is the <b>mean</b> of 13, 7, 8 and 4?	
13)	Which is the <b>smallest</b> ?  0.37 0.194 0.6 0.473 0.29	
14)	3 % + 2 %	
15)	How much is half of a quarter?	
16)	A rectangular swimming pool measures 5½ metres by 3½ metres. What is the <b>perimeter</b> ?	
17)	What do angles around a point add up to?	
18)	The <b>ratio</b> of lions to tigers in a zoo is 1:3. If there are 4 lions, how many tigers will there be?	



## MENTAL MATHS QUIZ 6:2 ANSWERS

1)	Find ¾ of £32.	£24
2)	1 – 0.92	0.08
3)	Find the value of $(x-6)/3$ if $x = 21$ .	5
4)	10 x 4 = 26 +	14
5)	Round 6.283 to 1dp	6.3
6)	What is the missing number? 7.3 8.1 8.5 8.9	7.7
7)	What 3d shape is this the net for?	cone
8)	How many faces does a triangular prism have?	5
9)	In a group of children, ¾ like to play tennis. If there are 25 children, how many do not like tennis?	10
10)	Timmy and Tommy are two boys whose ages add up to 23. Timmy is 5 years older than Tommy. How old are they?	Tommy 9 Timmy 14
11)	How long is the line?	6.4cm
12)	What is the <b>mean</b> of 13, 7, 8 and 4?	8
13)	Which is the <b>smallest</b> ?  0.37  0.194  0.6  0.473  0.29	0.194
14)	3 % + 2 %	<b>5</b> ¾
15)	How much is half of a quarter?	<b>%</b>
16)	A rectangular swimming pool measures 5½ metres by 3½ metres. What is the <b>perimeter</b> ?	18m
17)	What do angles around a point add up to?	360°
18)	The <b>ratio</b> of lions to tigers in a zoo is 1:3. If there are 4 lions, how many tigers will there be?	12