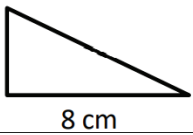


Name

Date



MENTAL MATH QUIZ 6:1

1)	$3 + 4 \times 7$	
2)	$2^3 + 3^2$	
3)	Tyger travels 135 miles in 3 hours. What is the unit rate?	_____ mph
4)	Which of these numbers is are prime numbers? 25 29 33 31 39 21	
5)	Which two numbers have a sum of 14 and a product of 45?	
6)	How many fifths make 3?	
7)	What is the value of x if $x + 4 = 25$?	$x =$ _____
8)	What is the value of this number: LXXIV?	
9)	If a third of a number is 12, what is the number?	
10)	Which of these numbers is not a factor of 36? 3 12 1 8 2 18 6	
11)	How many yards in 81 feet?	
12)	There is 24 fluid ounces of water in a bottle. I drink $\frac{1}{4}$ of the water. How many fluid ounces are left?	
13)	Put these numbers in order, smallest first: -3 -8 0 -2	
14)	What is the area of this triangle? <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">3 cm</div>  </div>	
15)	What is 10% of \$200?	
16)	The ratio of red balls to blue balls in a bag is 1:3. If there are 9 red balls, how many blue balls are there?	
17)	10×31.25	
18)	I set off at 07:25. My journey takes me 8 hours and 45 minutes. What time will I arrive? <i>Write in 24 hour clock time.</i>	