6 **X**

MENTAL MATHS QUIZ 6:4

1) 7 + (8 x 6) 2) ½ - ¾0 3) Write 0.7 as a fraction 4) ½ of 21 = 10 5) Round 4.639 to 1dp 6) What is the range of: 21, 35, 17, 27, 32, 12 and 30 7) Find ¾ of 36 8) Which of these numbers is prime? 33 45 57 69 53 49 9) What is the difference between 6000 and 60? 10) (1 foot = 12 inches) Which two measurements add up to 3 feet? 14 inches 2 feet 1 inch 1 foot 7 inches 11 inches 11) How many months in ¾ of a year? Fill in the missing operations (+, -, x or ÷) to make this correct: 5 ☐ 6 ☐ 3 ☐ 2 = 8 13) A rectangular swimming pool measures 6 metres by 4 metres. What is the area? What 3d shape does this net make? 14) What is the missing angle? 15) What is the missing angle? 16) Two numbers have a sum of 15 and a product of 26. What are they? 16) I eat a third of a box of chocolates. There are now 16 left. How much were in the box at the start?			
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17) I eat a third of a box of chocolates. There are now 16 left. How much were in the box at the start?	15)	130°	
were in the box at the start?	16)	Two numbers have a sum of 15 and a product of 26. What are they?	
	17)		
18) If $2x + 1 = 7$ what is the value of x ?	18)	If $2x + 1 = 7$ what is the value of x ?	

6

MENTAL MATHS QUIZ 6:4 ANSWERS

1)	7 + (8 x 6)	55
2)	$\frac{3}{5} - \frac{3}{10}$	3∕10
3)	Write 0.7 as a fraction	% о
4)	½ of 21 = 10	17
5)	Round 4.639 to 1dp	4.6
6)	What is the range of: 21, 35, 17, 27, 32, 12 and 30	35-12=23
7)	Find ¾ of 36	8
8)	Which of these numbers is prime ? 33 45 57 69 53 49	53
9)	What is the difference between 6000 and 60?	5940
10)	Which two measurements add up to 3 feet? 14 inches 2 feet 1 inch 1 foot 7 inches 11 inches	2 feet 1 inch and 11 inches
11)	How many months in ¾ of a year?	9
12)	Fill in the missing operations (+, -, x or \div) to make this correct: $5 \square 6 \square 3 \square 2 = 8$	5x6÷3-2
13)	A rectangular swimming pool measures 6 metres by 4 metres. What is the area ?	24m²
14)	What 3d shape does this net make?	tetrahedron or triangular pyramid
15)	What is the missing angle?	50°
16)	Two numbers have a sum of 15 and a product of 26. What are they?	2 and 13
17)	I eat a third of a box of chocolates. There are now 16 left. How much were in the box at the start?	24 chocolates
18)	If $2x + 1 = 7$ what is the value of x ?	<i>x</i> = 3