







# MENTAL MATH QUIZ 4:7

1)	Find the total of 1.7, 0.5 and 2.1	
2)	Which of these numbers is not <b>prime</b> ? 29 17 31 23 39	
3)	How many <b>edges</b> ? 	
4)	Find $\frac{4}{9}$ of 45	
5)	What is the <b>mean</b> of 14, 7, 10 and 5?	
6)	Work out $7 \times (11 - 6) + 4$	
7)	Find the next number: 4, 2, 1, $\frac{1}{2}$ , $\frac{1}{4}$ , ____	
8)	Find the value of $10 - 3x$ when $x = 6$ .	
9)	I am divisible by 5 and also by 6. I am less than 50 but greater than 10. Who am I?	
10)	Put these fractions in order, smallest first: $\frac{4}{7}$ $\frac{5}{6}$ $\frac{2}{5}$ $\frac{1}{2}$	
11)	What is this number? 	
12)	Round 7.2619 to 1 decimal place.	
13)	There are some chocolates in a box. Frazer grabs $\frac{4}{5}$ of the chocolates and eats them. There are now 7 chocolates left in the box. How many were in the box at the start?	
14)	Sally can skip 12 times in 10 seconds. How many times could she skip in $1\frac{1}{2}$ minutes at this rate?	
15)	Write down 1.67 as a mixed fraction (or mixed number).	
16)	Earth's <b>diameter</b> is 7926 miles. Jupiter's diameter is 88,846 miles. About how many times wider is Jupiter than the Earth? 3 times 5 times 9 times 11 times 15 times	





# MENTAL MATH QUIZ 4:7 ANSWERS

1)	Find the total of 1.7, 0.5 and 2.1	<b>4.3</b>
2)	Which of these numbers is not <b>prime</b> ? 29 17 31 23 39	<b>39</b>
3)	How many <b>edges</b> ? 	<b>12</b>
4)	Find $\frac{4}{9}$ of 45	<b>20</b>
5)	What is the <b>mean</b> of 14, 7, 10 and 5?	<b>9</b>
6)	Work out $7 \times (11 - 6) + 4$	<b>39</b>
7)	Find the next number: 4, 2, 1, $\frac{1}{2}$ , $\frac{1}{4}$ , ____	<b><math>\frac{1}{8}</math></b>
8)	Find the value of $10 - 3x$ when $x = 6$ .	<b>-8</b>
9)	I am divisible by 5 and also by 6. I am less than 50 but greater than 10. Who am I?	<b>30</b>
10)	Put these fractions in order, smallest first: $\frac{4}{7}$ $\frac{5}{6}$ $\frac{2}{5}$ $\frac{1}{2}$	<b><math>\frac{2}{5}</math> <math>\frac{1}{2}</math> <math>\frac{4}{7}</math> <math>\frac{5}{6}</math></b>
11)	What is this number? 	<b>1.75</b>
12)	Round 7.2619 to 1 decimal place.	<b>7.3</b>
13)	There are some chocolates in a box. Frazer grabs $\frac{4}{5}$ of the chocolates and eats them. There are now 7 chocolates left in the box. How many were in the box at the start?	<b>35</b>
14)	Sally can skip 12 times in 10 seconds. How many times could she skip in $1\frac{1}{2}$ minutes at this rate?	<b>108 skips</b>
15)	Write down 1.67 as a mixed fraction (or mixed number).	<b><math>1\frac{67}{100}</math></b>
16)	Earth's <b>diameter</b> is 7926 miles. Jupiter's diameter is 88,846 miles. About how many times wider is Jupiter than the Earth? 3 times 5 times 9 times 11 times 15 times	<b>11 times</b>

