

Average Math Practice Test Question Answers: Set 1

1. Robert obtained 74, 65, 87, 55 and 90marks (out of 100) in Living Environment, Earth Science, Chemistry, Global History, and Geography. What are his average marks ?

71.5

69.60

81.68

83.54

NOTA

Your Answers:

2. A grocer has a sale of \$ 6435 , \$ 6927 , \$ 6855 , \$ 7230 and \$ 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of \$ 6500 ?

\$3568

\$3987

\$4991

\$5611

\$6147

Your Answers:

3. William buys diesel at \$7.50 , \$8 and \$8.50 per litre for three successive years. What approximately is the average cost per litre of diesel if he spends \$4000 each year?

\$6.58

\$7.14

\$7.98

\$8.12

\$8.41

Your Answers:

4. A family consists of two grandparents, two parents and three grandchildren. The average age of the grandparents is 67 years, that of the parents is 35 years and that of the grandchildren is 6 years. What is the average age of the family in years?

25.31

29.65

<input type="radio"/> 30.27	<input type="radio"/> 31.71
<input type="radio"/> 34.52	

Your Answers:

5. There are two groups "Full House" and "Duck Duck Goose" of a class, consisting of 36 and 44 students respectively. If the average weight of the group "Full House" is 40 kg and that of the group "Duck Duck Goose" is 35 kg, what is the average weight of the whole class?

<input type="radio"/> 35.25	<input type="radio"/> 36.25
<input type="radio"/> 35.50	<input type="radio"/> 36.50
<input type="radio"/> 37.25	

Your Answers:

6. The average age of boys in a class is 16.5 years and that of the girls is 15.5 years. What is the average age of the whole class?

<input type="radio"/> 15	<input type="radio"/> 16
<input type="radio"/> 15.9	<input type="radio"/> Insufficient data
<input type="radio"/> NOTA	

Your Answers:

7. Average of six numbers is x and average of three of these is y . If the average of remaining three is z , then

<input type="radio"/> $x=2y+2z$	<input type="radio"/> $2x=y+z$
<input type="radio"/> $x=y+z$	<input type="radio"/> $x=(y+z)2$
<input type="radio"/> NOTA	

Your Answers:

8. The average monthly income of Lucas and Elijah is \$5050. The average monthly income of Elijah and Benjamin is \$6250 and the average monthly income of Lucas and Benjamin is \$5200. What is the monthly income of Lucas?

\$1000

\$2000

\$3000

\$4000

\$6000

Your Answers:

9. A student's mark was wrongly entered as 66 instead of 88. Due to that the average mark of the class got increased by $\frac{1}{2}$. What is the number of students in the class?

40

50

60

70

80

Your Answers:

10. 15. The average weight of 8 persons increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What is the weight of the new person?

55 kg

65 kg

75 kg

85 kg

NOTA

Your Answers: