TEST QUESTION (MATHS)

1. Rs 1210 were divided among three person P, Q, R so that P : Q = 5 : 4 and Q : R = 9 : 10. Then R gets the amount.

1. 450 b) 400 c) 500 d) 375

E. None of these

2. Some articles were bought at 6 articles for Rs. 5 and sold at 5 articles for Rs. 6. Gain percent is:  
A) 33.33%

B) 66.66%

C) 44%

D) 50%

E) None of these

3.A student has to obtain 33% of the total marks to pass. He got 125 marks and failed by 40 marks. The maximum marks are

A) 600

B) 700

C) 520

D) 500

E) None of these.

4. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

A)

B)4 year

C)5 year

D)6 year

5. A 480 m long train was travelling at 72 km/hr. It took 32 seconds to cross a cyclist travelling in the same direction as the train. Find the speed of the cyclist.   
(a) 12 km/ph  
(b) 15 km/ph  
(c) 18 km/ph  
(d) 9 km/ph

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| 6.A rectangular field has to be fenced on three sides leaving a side of 20feet uncovered. If the area of the field is 680 sq. feet, how many feet of fencing will be required? | |
| A. 95 | B. 92 |
| C. 88 | D. 82 |

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| 7. The speed of the boat in still water in 12 kmph. It can travel downstream through 45 kms in 3 hrs. In what time would it cover the same distance upstream? | |
| A. 8 hours | B. 6 hours |
| C. 4 hours | D. 5 hours |

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| 8. What is the largest 4 digit number exactly divisible by 88? | |
| A. 9944 | B. 9999 |
| C. 9988 | D. 9900 |

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| 9. If the number 481\*673 is completely divisible by 9, what is the the smallest whole number in place of \*? | |
| A. 3 | B. 7 |
| C. 5 | D. 9 |

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| 10. How many 3 digit numbers are completely divisible 6 ? | |
| A. 146 | B. 148 |
| C. 150 | D. 152 |

11. Find next in series 1348, 1338, 1318, 1288, 1248, ?

A. 1198

B. 1158

C. 1178

d. 1168

12. If 2P = 3Q = 4R, Then P : Q : R = ?

A. 2: 3: 5

B. 2: 3: 4

C. 3: 5: 6

D. 1: 2: 3

E. None of these

ANSWER

1. B 2. C3. D 4. D 5. C 6. C 7. D 8. A 9. B 10. C 11. A 12. E