

GRE Quantitative Practice Test 9

1. What is the number of men in 2013?

90,000

92,000

93,600

94,200

2. What was the number of adults above the age of 60 years in 2012?

20,000

23,000

14,000

Cannot be determined

3. What percentage of the population in 2013 consisted of children?

16%

20%

13%

Cannot be determined

4. In a basket full of balls, 60% are mangoes and remaining 40% are apple. 25% of apples are green and the rest 75% are red. Of the mangoes, 80% are red and the rest of the mangoes are green, What percentage of the green fruits are mangoes?

%

5. A train takes 10 seconds to cross a pole and 20 seconds to cross a platform of length 200 m. What is the length of train?

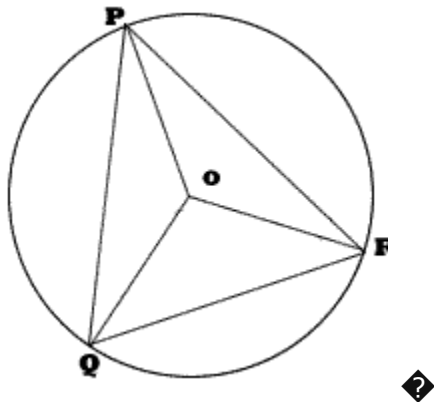
400 m

600 m

200 m

800 m

6. In the figure, O is the center of circle and $\angle OQP + \angle ORP = 70^\circ$. Find $\angle ORQ$



7. There are 10 multiple choice questions in an examination. First 4 have 5 choices each and remaining have 4 choices each. How many sequences of answers are possible?

$4^5 * 5^4$

$4^5 * 6^4$

$5^4 * 6^4$

None of Above

For questions 8 to 10 please refer the following

Mark (i) if Quantity A is greater

Mark (ii) if Quantity B is greater

Mark (iii) if Quantity A and B are equal

Mark (iv) if its not possible to determine which Quantity is greater

8. Quantity A: Probability of having 53 Sundays in a leap year

Quantity B: Probability of having 5 Sundays and 5 Mondays in February month a leap year

Quantity A is greater

Quantity B is greater

Quantity A and B are equal

Its not possible to determine which Quantity is greater

9. Quantity A: Last digit of the number 4444

Quantity B: Last digit of 125125

Quantity A is greater

Quantity B is greater

Quantity A and B are equal

Its not possible to determine which Quantity is greater

10. Quantity A: 22% of 333% of 4444

Quantity B: 4444% of 333% of 22

Quantity A is greater

Quantity B is greater

Quantity A and B are equal

Its not possible to determine which Quantity is greater