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Quantitative Section for GRE

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1. Out of 200 seniors at St. Paul's High School exactly 40 are in the band, 60 are in the orchestra and 10 are in both. How many students are in neither the band nor the orchestra?
 - a. 80
 - b. 90
 - c. 100
 - d. 110
 - e. 150
2. Twenty children were sharing equally the cost of a present for their teacher. When 4 of the children decided not to contribute, each of the other children had to pay \$ 1.50 more. How much did the present cost i.e. . .In dollars?
 - a. 50
 - b. 80
 - c. 100
 - d. 120
 - e. 150
3. What is the value of n if $310 \times 272 = 92 \times 3n$?
 - a. 6
 - b. 10
 - c. 12
 - d. 15
 - e. 30
4. In the year 1990, twice as many boys as girls at Concordia College earned varsity letters. From 1990 to 2000 the number of girls earning varsity letters increased by 25% while the number of boys earning varsity letters lower down by 25% . What was the ratio in 2000 of the number of girls to the number of boys who earned varsity letters?
 - a. $\frac{5}{3}$

b. $\frac{6}{5}$

c. $\frac{1}{1}$

d. $\frac{5}{6}$

e. $\frac{3}{5}$

5. A square and an equilateral triangle each have sides of length 5. What will be the ratio of the area of the square to the area of the triangle?

a. $\frac{4}{3}$

b. $\frac{16}{9}$

c. SQ. Root of $\frac{3}{4}$

d. 4 SQ. Root $\frac{3}{5}$

e. 16 SQ. Root $\frac{3}{9}$

6. If $x + 2y = a$ and $x - 2y = b$, which of the following mention expressions is equal to xy ?

a. ab

b. $a + b/2$

c. $a-b/2$

d. $a^2 - b^2/4$

e. $a^2 - b^2/8$

Frequently Asked Questions (FAQs)

- **Tips for reading comprehension in gre tests**

(- pr...@ on 21-Apr-2023)

1 Answer

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