

Test

Q1) find the ratio of

(a) Rs 5 to 50 Paise (b) 30 days to 36 hours

Q2) Out of 15000 voters in a constituency 60% voted. find the percentage of voters who did not vote. can you now find how many actually did not vote

Q3) Meena saves Rs 400 from her salary. if this is 10% of her salary. what is her salary

Q4) The population of a city decreased from 25000 to 24500. find the percentage decrease

Q5) Arjun buys a book for Rs 275 and sells it at a loss of 15%. How much does she sell it for

Q6) Simplify by combining like terms

$$(3y^2 + 5y - 4) - (8y - y^2 - 4)$$

Q7) Subtract

$$10x^2 + 10x - 5 \text{ from } 5x - 10$$

Q8) what should be added to $x^2 + xy + y^2$ to obtain $2x^2 + 3xy$.

Q9) what should be subtracted from $2a + 8b + 10$ to get $-3a + 7b + 10$

Q10) from the sum $3x - y + 11$ and $-y - 11$ subtract $3x - y - 11$