

Name: _____

Grade: _____

Score: _____



WORKSHEET

REVISION WS-7

1. A trader marks his goods 40% above the cost price and allows a discount of 25%. His profit percent is:

- A. 5% B. 10% C. 15% D. 20%

2. A man gains 10% by selling an article for a certain price. If he sells it at double the price, his profit percentage is:

- A. 100% B. 120% C. 150% D. 200%

3. If the cost price of 12 pens is equal to the selling price of 15 pens, the loss percent is:

- A. 15% B. 20% C. 25% D. 30%

4. If 30 men working 8 hours a day can do a piece of work in 16 days, in how many days will 20 men working 12 hours a day do the same work?

- A. 12 days B. 14 days C. 16 days D. 18 days

5. The number of days 20 cows take to graze a field is 30. How many days will 15 cows take?

- A. 35 days B. 38 days C. 40 days D. 45 days

6. If the cost of 8 pencils is ₹56, what is the cost of 15 pencils?

- A. ₹90 B. ₹95 C. ₹100 D. ₹105

7. Solve: $\left(\frac{v}{3}\right) - 5 = \left(\frac{v}{4}\right) + 3$

- A. 96 B. 97 C. 98 D. 99

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8. Solve for w: $4(w - 3) - 3(2w - 5) = 8$

A. -2.5

B. -3.5

C. -4.5

D. -5.5

9. Solve : $\frac{(5x - 2)}{4} - \frac{(2x - 3)}{3} = 2$

A. $\frac{15}{7}$

B. $\frac{16}{7}$

C. $\frac{17}{7}$

D. $\frac{18}{7}$

10. Solve : $\frac{(3x + 1)}{5} - \frac{(x - 2)}{2} = 4$

A. 33

B. 28

C. 29

D. 44

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