

Name: _____

Grade: _____

Score: _____



WORKSHEET

REVISION WS-9

1. If 40 men can finish a piece of work in 26 days, how many men will be required to finish it in 20 days?
A. 50 B. 52 C. 54 D. 56
2. The scale of a map is 1:200,000. If the distance between two cities is 3.5 cm on the map, the actual distance is:
A. 5 km B. 6 km C. 7 km D. 8 km
3. If 12 workers earn ₹6,000 in 10 days, how much will 15 workers earn in 8 days?
A. ₹5,000 B. ₹5,500 C. ₹6,000 D. ₹6,500
4. A wheel has a diameter of 70 cm and completes 200 revolutions to cover a certain distance. If the diameter is increased to 100 cm, how many revolutions will it take to cover the same distance?
A. 120 B. 130 C. 140 D. 150
5. A sum of ₹12,000 deposited at compound interest becomes double after 5 years. After 20 years, it will become:
A. ₹96,000 B. ₹1,20,000 C. ₹1,80,000 D. ₹1,92,000
6. The present population of a town is 50,000. If it increases at the rate of 10% per annum, what will be the population after 3 years?
A. 65,000 B. 66,000 C. 66,550 D. 68,550

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7. The value of a machine depreciates at the rate of 20% per annum. If its present value is ₹1,00,000, its value after 2 years will be:

- A. ₹60,000 B. ₹64,000 C. ₹68,000 D. ₹72,000

8. The compound interest on half-yearly rests on ₹20,000 at the rate of 8% per annum for $1\frac{1}{2}$ years is :

- A. ₹2,448.64 B. ₹2,497.28 C. ₹2,528.64 D. ₹2,548.64

9. Solve for b: $2.4b - 5.8 = 1.6b + 3.8$

- A. 11 B. 12 C. 13 D. 14

10. Solve : $\frac{(q + 11)}{5} = \frac{(3q - 2)}{4}$

- A. $\frac{54}{11}$ B. $-\frac{54}{11}$ C. $\frac{11}{54}$ D. $-\frac{11}{54}$

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