

RD Sharma
Solutions

Class 7

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OBJECTIVE TYPE QUESTIONS

Mark the correct alternative in each of the following:

1. What distance (in m) will a train cover in 1 minute travelling at 72 km/hr?
(a) 120 (b) 1200 (c) 1400 (d) 720
2. If the cost of 15 mangoes is ₹ 180, then what is the cost of 25 mangoes?
(a) 220 (b) 360 (c) 200 (d) 300
3. If the cost of 25 pencils is ₹ 75, then the cost of 75 pencils is
(a) 225 (b) 150 (c) 180 (d) 100
4. The cost of 30 mangoes is less than cost of 40 mangoes by ₹ 50. Find the cost of 50 mangoes in (₹)
(a) 400 (b) 300 (c) 250 (d) 350
5. 45 cows can graze a field in 12 days. How many cows will graze the same field in 9 days?
(a) 60 days (b) $38\frac{3}{4}$ days (c) 54 days (d) 45 days
6. If $\frac{4}{5}$ of a water tank is filled in 1 hour, how much time will be required to fill the rest of it?
(a) 20 minutes (b) 15 minutes (c) 12 minutes (d) 10 minutes
7. A worker makes a toy every $\frac{2}{3}$ hour. If he works for $7\frac{1}{3}$ hours, then how many toys will he make?
(a) 11 (b) 16 (c) 18 (d) 22
8. 6 dozen eggs are bought for ₹108. How much will 108 eggs cost?
(a) ₹171 (b) ₹162 (c) ₹153 (d) ₹180
9. 8 men can finish a piece of work in 40 days. If 2 more men join them, the work will be computed in
(a) 30 days (b) 32 days (c) 36 days (d) 25 days
10. If 21 cows eat as much as 15 buffaloes, how many cows will eat as much as 35 buffaloes?
(a) 45 (b) 49 (c) 56 (d) 54
11. If 6 bowls cost ₹ 90, then the cost of 10 such bowls is
(a) ₹125 (b) ₹175 (c) ₹150 (d) ₹120
12. A car can go 150 km with 25 litres of petrol. How far can it go with 30 litres of petrol?
(a) 180 km (b) 150 km (c) 210 km (d) 160 km
13. If the cost of 12 books is ₹ 144, then the cost of 18 books is
(a) ₹ 206 (b) ₹ 216 (c) ₹ 198 (d) ₹ 180
14. If a person travels 150 km in 5 hours, then the time taken by him to travel 180 km is
(a) 3 (b) 4 (c) 8 (d) 6
15. If a person travels 60 km in 4 hours in a car, then the speed of the car is
(a) 12 km/hr (b) 15 km/hr (c) 20 km/hr (d) 24 km/hr

ANSWERS

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|---------|--------|---------|---------|---------|---------|---------|
| 1. (b) | 2. (d) | 3. (a) | 4. (c) | 5. (a) | 6. (b) | 7. (a) |
| 8. (b) | 9. (b) | 10. (b) | 11. (c) | 12. (a) | 13. (b) | 14. (d) |
| 15. (b) | | | | | | |