

A person has to travel from one town to another town which is at a distance of 684 km. He covers 456 km in 12 hr.
 In how much more time will he reach his destination?

(i) 5 hr (ii) 8 hr (iii) 4 hr (iv) 6 hr (v) 7 hr

2. The weight of 23 rounds of copper wire is 506 kg. How many rounds of copper wire is present in 264 kg?

(i) 11 (ii) 14 (iii) 12 (iv) 10 (v) 13

The slab rates of a city's water department are as follows

	Low Val (kl)	-	High Val (kl)	Rate Rs/kl
3.	0	_	30	13
	30	_	50	18
	50	-	90	23
	90	-	remaining	28

How much amount has to be paid if the consumption is 81 kl.

(i) ₹1293 (ii) ₹1463 (iii) ₹1603 (iv) ₹1523

4. A vehicle can cover certain distance in 210 min, running at a speed of 30 kmph. At what speed must the vehicle run to cover the same distance in 84 min?

(i) 80 kmph (ii) 78 kmph (iii) 75 kmph (iv) 72 kmph (v) 70 kmph

5. The cost of 17 kg of brinjals is ₹493. How many kgs of brinjals can be purchased with ₹348 ?

(i) 9 kg (ii) 7 kg (iii) 15 kg (iv) 12 kg (v) 17 kg

9 men take 2 days to complete a work. 6.

How much work is done by one man in one day?

- (i) $\frac{1}{18}$ (ii) $\frac{1}{2}$ (iii) $(\frac{-1}{18})$ (iv) $\frac{1}{9}$ (v) $\frac{1}{6}$
- 7. If a train covers a certain distance at a speed of 12.46 m/sec in 25.34 sec, what should be the speed to cover the same distance in 41.64 sec?

(i) 6.58 m/sec (ii) 9.58 m/sec (iii) 5.58 m/sec (iv) 8.58 m/sec (v) 7.58 m/sec

8. The cost of 5 dozen bananas is ₹165. What is the cost of 28 dozens ?

(i) ₹942 (ii) ₹899 (iii) ₹924 (iv) ₹918 (v) ₹928

9. To irrigate 13 acres of a field, 50000 l of water is needed. If 8 more acres are brought under cultivation, how many lts of water is needed?

(i) 82269.23 | (ii) 80769.23 | (iii) 81569.23 | (iv) 79569.23 | (v) 80369.23 |

99 men can dig a canal in 45 days working for 10 hr per day. How many men are required to complete the work in 110 days working for 15 hr per day?

(i) 24 (ii) 26 (iii) 28 (iv) 27 (v) 30

- A group of pilgrims have to cover 20 km to reach a shrine. They walk 12 km in 16 hr. At what speed they have to walk to cover the remaining distance in 11 hr ?
 - (i) 8.73 kmph (ii) 7.73 kmph (iii) 2.73 kmph (iv) 0.73 kmph (v) 1.73 kmph
- 12. 18 men or 30 women can earn ₹900 per day. How much is earned by 15 men and 12 women in a day?
 (i) ₹850 (ii) ₹1040 (iii) ₹1330 (iv) ₹1290 (v) ₹1110
- A vehicle can cover certain distance in 78 min, running at a speed of 80 kmph. In how many minutes, the vehicle covers the same distance running at a speed of 130 kmph?
 - (i) 43 min (ii) 53 min (iii) 51 min (iv) 45 min (v) 48 min
- 14. If Abhishek can read 255 pages in 17 hr, he can read 165 pages in how many hours?
 - (i) 6 hr (ii) 11 hr (iii) 8 hr (iv) 16 hr (v) 14 hr
- 15. A train covers a certain distance at a speed of 4.17 m/sec in 50.69 sec. If it travels at 4.75 m/sec, in what time it covers the same distance ?
 - (i) 44.47 sec (ii) 42.47 sec (iii) 43.47 sec (iv) 45.47 sec (v) 46.47 sec
- 16. Cost of 17 toys of TypeA is ₹102 and 16 toys of TypeB is ₹160. Out of a sum of ₹160, 18 toys of TypeA are purchased. If 7 toys of TypeB have to be purchased, how much extra amount is needed?

(i) ₹18 (ii) ₹15 (iii) ₹21 (iv) ₹23 (v) ₹13

17. If the cost of 165 apples is ₹990.00 and the cost of 140 apples is ₹840.00, the ratio of apples =

(i) 33:25 (ii) 32:28 (iii) 33:30 (iv) 33:28 (v) 34:28

- 18. A bus ticket fare for 15 km costs ₹97. How much is the fare for 20 km?
 (i) ₹144.33 (ii) ₹117.33 (iii) ₹141.33 (iv) ₹113.33 (v) ₹129.33
- 19. The cost of 14 pens is ₹168 and 19 pencils is ₹114. With an amount of ₹252, 12 pens are purchased. How many pencils can be purchased with the remaining amount ?
 - (i) 19 (ii) 17 (iii) 16 (iv) 18 (v) 21
- 20. A train from Calcutta travelling at a speed of 120kmph reaches Chennai in 2hr. If the train travels at the speed of 240kmph, what is the time taken to reach Chennai?
 - (i) 3 hr (ii) 1 hr (iii) 0 hr (iv) 9 hr (v) 2 hr
- 21. The specification on a printer says that it prints 2400 pages in 40 min. If 4800 pages have to be printed, how long will it take ?
 - (i) 75 min (ii) 83 min (iii) 77 min (iv) 85 min (v) 80 min
- 22. 15 m of cloth is required to stitch 5 dresses. How many meters of cloth is required to stitch 20 dresses?
 - (i) 55.00 m (ii) 63.00 m (iii) 60.00 m (iv) 57.00 m (v) 65.00 m
- 5 men can do a work in 12 days working 3 hours a day.

In how many days can 10 men do the same work, working 8 hours a day?

(i) $2\frac{1}{6}$ days (ii) $1\frac{3}{4}$ days (iii) $2\frac{3}{4}$ days (iv) $2\frac{1}{2}$ days (v) $2\frac{1}{4}$ days

24. If 55 men can do a piece of work in 130 days, 50 men can do the same work in how many days?

(i) 121 days (ii) 143 days (iii) 149 days (iv) 136 days (v) 168 days

- 25. A train from Calcutta travelling at a speed of 85kmph reaches Chennai in 4hr. If the train should reach Chennai in 17hr, what should be its speed?
 - (i) 22 kmph (ii) 19 kmph (iii) 21 kmph (iv) 18 kmph (v) 20 kmph

Assignment Key									
1) (iv)	2) (iii)	3) (ii)	4) (iii)	5) (iv)	6) (i)				
7) (v)	8) (iii)	9) (ii)	10) (iv)	11) (iv)	12) (v)				
13) (v)	14) (ii)	15) (i)	16) (i)	17) (iv)	18) (v)				
19) (iv)	20) (ii)	21) (v)	22) (iii)	23) (v)	24) (ii)				
25) (v)									

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