

Aptitude Test

1. 61, 59, 53, 47, ?
a. 42 b. 45 c. 43 d. 49
2. The average of 4 consecutive even numbers is 27. The largest of these numbers is:
a. 24 b. 30 c. 26 d. 34
3. Three numbers are in ratio 4 : 5 : 6 and their average is 25. Largest number is :
a. 24 b. 30 c. 26 d. 34
4. A does a work in 10 days and B does work in 15 days. they together can complete work (In a days) :
a. 4 b. 3 c. 5 d. 2
5. A does a work in 10 hours. B does same work in 30 hours. C completes same work in 60 hours.
How much time required to complete work if A, B and C worked together?
a. $5\frac{6}{9}$ hours b. $4\frac{6}{9}$ hours c. $3\frac{6}{9}$ hours d. $6\frac{6}{9}$ hours
6. The man can do a work in 5 days. With help of his son he can do that work in 3 days.
How much time his son will take alone to complete work.
a. 4 days b. 3 days c. 5 days d. 7.5 days
7. A & B together completes a work in 6 days. B alone can do same work in 24 days.
How much A will take alone to complete work.
a. 6 days b. 7 days c. 8 days d. 5 days
8. A completes work in 9 days and B completes same work in 12 days. If they work on alternate days,
how much time they will require to finish work.
a. $10\frac{1}{4}$ days b. $9\frac{1}{4}$ days c. $8\frac{1}{4}$ days d. $7\frac{1}{4}$ days
9. A completes work in 20 days and B completes same work in 30 days. If they work on alternate days,
how much time they will require to finish work.
a. 26 days b. 27 days c. 28 days d. 24 days
10. A completes work in 15 days and B completes same work in 10 days. They started working together,
but after 2 days work, B left the job and A continued alone to complete work.
In how much day pending work will be completed?
a. 20 days b. 10 days c. 15 days d. 14 days
11.
 $? \div 46 \times 16 = 368$
(a) 1124 (b) 1236
(c) 1058 (d) 966
(e) None of these
12.
 $999.99 + 99.99 + 9.99 = ?$
(a) 1109.99 (b) 1019.89
(c) 1108.99 (d) 1099.88
(e) none of these
- 13.

$$(19)^{12} \times (19)^8 \div (19)^4 = (19)^?$$

- (a) 24 (b) 8
(c) 6 (d) 12
(e) None of these

14.

$$\frac{1}{2} \text{ of } \frac{2}{3} \text{ of } \frac{4}{8} \text{ of } 3750 = ?$$

- (a) 625 (b) 312.5
(c) 125 (d) 250
(e) None of these

15. If income of Rekha is 30% less than that of Vina, then how much percent is Vina's income more than that of Rekha?

- a. $43\frac{6}{7}\%$ b. $43\frac{1}{3}\%$ c. $33\frac{1}{3}\%$ d. $43\frac{1}{5}\%$

16.

What is the value of 280% of 460?

- (a) 1188 (b) 1284
(c) 1288 (d) 1280
(e) None of these

17.

70% of a number is 644. What is 30% of that number?

- (a) 274 (b) 302
(c) 252 (d) 328
(e) None of these

18.

$$(18\% \text{ of } 250 + 25\% \text{ of } 144) \text{ of } ? = 54$$

- (a) $\frac{2}{3}$ (b) $\frac{3}{2}$
(c) $\frac{4}{9}$ (d) $\frac{1}{3}$
(e) None of these

19. If 6 men and 8 boys can do a piece of work in 10 days while 26 men and 48 boys can do the same in 2 days, the time taken by 15 men and 20 boys in doing the same work will be:

- (a) 4 days (b) 5 days
(c) 6 days (d) 7 days
(e) None of these

20. 12 men complete a work in 9 days. After they have worked for 6 days, 6 more men join them. How many days will they take to complete the remaining work?

- (a) 2 days (b) 3 days
(c) 4 days (d) 5 days
(e) None of these

21. 12 33 96 ? 852 2553
(a) 285 (b) 288
(c) 250 (d) 384
(e) None of these
22. 70000 14000 2800 ? 112 22.4
(a) 640 (b) 420
(c) 560 (d) 540
(e) None of these
23. 102 104 99 97 106 ?
(a) 96 (b) 95
(c) 100 (d) 94
(e) None of these
24. 0 5 18 43 84 145 ?
(a) 220 (b) 240
(c) 260 (d) 280
(e) None of these
25. 10 17 48 165 688 3475 ?
(a) 27584 (b) 25670
(c) 21369 (d) 20892
(e) None of these

26. 1 3 24 360 8640 302400 ?
(a) 14525100
(b) 154152000
(c) 14515200
(d) 15425100
(e) None of these
27. 12 14 32 102 416 2090 ?
(a) 15522 (b) 12552
(c) 13525 (d) 17552
(e) None of these
28. 10 25 50 75 75 37.5 ?
(a) 4.375 (b) 3.2375
(c) 4.6275 (d) 3.575
(e) None of these

(29 to 30). Find out the wrong number:

29. 4 6 18 49 201 1011
(a) 1011 (b) 201
(c) 18 (d) 49
(e) None of these
30. 48 72 108 162 243 366
(a) 72 (b) 108
(c) 162 (d) 243
(e) None of these