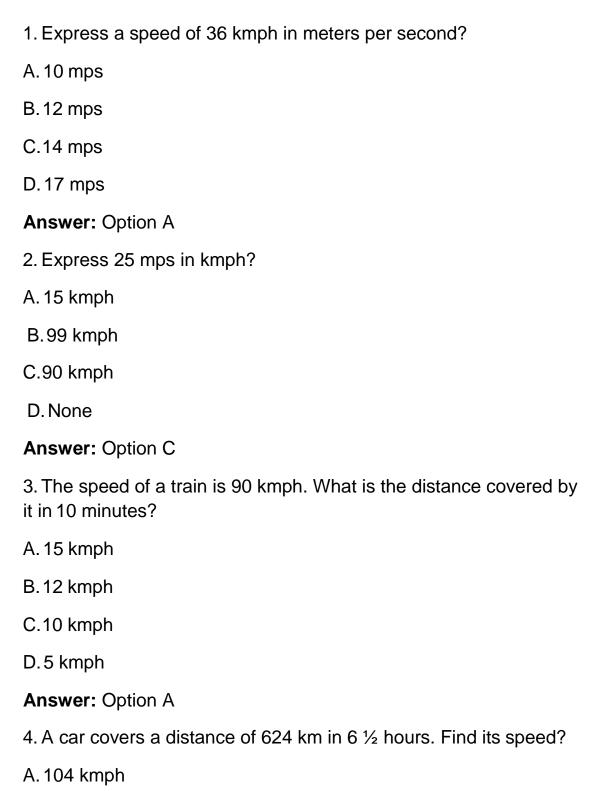
## Aptitude Test



- B.140 kmph
- C.104 mph
- D. 10.4 kmph

**Answer:** Option A

- 5. A and B complete a work in 6 days. A alone can do it in 10 days. If both together can do the work in how many days?
- A. 3.75 days
- B.4 days
- C.5 days
- D.6 days

Answer: Option A

- 6. A can do a piece of work in 4 days. B can do it in 5 days. With the assistance of C they completed the work in 2 days. Find in how many days can C alone do it?
- A. 10 days
- B.20 days
- C.5 days
- D.4 days

**Answer:** Option B

- 7. A, B and C can do a piece of work in 24, 30 and 40 days respectively. They start the work together but C leaves 4 days before the completion of the work. In how many days is the work done?
- A. 15 days
- B.14 days

C.13 days
D.11 days
Answer: Option D
8.5 men and 12 boys finish a piece of work in 4 days, 7 men and 6 boys do it in 5 days. The ratio between the efficiencies of a man and boy is?
A. 1:2
B. 2:1
C. 2:3
D. 6:5
Answer: Option D
9. A and B can finish a work in 16 days while A alone can do the same work in 24 days. In how many days B alone will complete the work?
A. 56
B.48
C.36
D. 58
Answer: Option B
10. Some persons can do a piece of work in 12 days. Two times the number of these people will do half of that work in?
A. 3 days
B.4 days
C.6 days
D.12 days

Answer: Option A

11. What number has a 5:1 ratio to the number 10?

A. 42

B.50

C.55

D. 62

**Answer:** Option B

12. Two same glasses are respectively 1/4th 1/5th full of milk. They are then filled with water and the contents mixed in a tumbler. The ratio of milk and water in the tumbler is?

A. 3:8

B. 9:31

C. 8:21

D. 10:27

**Answer:** Option B

13. A and B entered into a partnership investing Rs.25000 and Rs.30000 respectively. After 4 months C also joined the business with an investment of Rs.35000. What is the share of C in an annual profit of Rs.47000?

A. Rs.18000

B. Rs.15000

C. Rs.17000

D. Rs.14000

Answer: Option D

14. In how many years does a sum of Rs. 5000 yield a simple interest of Rs. 16500 at 15% p.a.?
A. 22
B.24
C.25
D. 23
Answer: Option A
15. The radius of a circle is increased by 1%. Find how much % does its area increases?
A. 1.01%
B. 5.01%
C. 3.01%
D. 2.01%
Answer: Option D