

Examrace

Competitive Exams: Numerical Aptitude Questions (Practice_Test 8 of 12)

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1. A is twice as good a workman as B and together they finish a piece of work in 14 days. The number of days taken by A alone to finish the work, is
 - a. 11
 - b. 21
 - c. 28
 - d. 42
 - e. 50

Answer: b

2. A and B can do a work in 10 days. B and C in 12 days while C and A in 15 days. How long would they take if all the three work together?
 - a. 5days
 - b. 4 days
 - c. 7 days
 - d. 8 days
 - e. 10 days

Answer: d

3. A is twice as fast as B and B is thrice as fast as C is. The journey covered by C in 54 minutes will be covered by B in
 - a. 18 min
 - b. 27 min
 - c. 38 min
 - d. 9 min
 - e. 10 min

Answer: a

4. In how many seconds a cyclist will pass a distance of 100 metres at the speed of 10 km/hr.

- a. 25 sec
- b. 36 sec
- c. 40 sec
- d. 42 sec
- e. 50 sec

Answer: b

5. At 3.40, the hour hand and the minute hand of a clock form an angle of

- a. 1200
- b. 1250
- c. 1300
- d. 1350
- e. 1400

Answer: c

6. How many times are the hands of a clock at right angles in a day?

- a. 22
- b. 24
- c. 44
- d. 48
- e. 50

Answer: c

7. Today is Tuesday. After 62 days it will be

- a. Wednesday
- b. Monday
- c. Thursday
- d. Sunday
- e. Tuesday

Answer: b

8. The day on March of 5 of a year is the same day on what date of the same year?

- a. 5th August
- b. 5th October
- c. 5 November
- d. 5 December
- e. None of these

Answer: c

9. A garden is 70 m long and 30 m wide. It is surrounded by a footpath 5 m wide outside. What is the area of the path?

- a. 2200 m²
- b. 1100 m²
- c. 550 m²
- d. 625 m²
- e. 700 m²

Answer: b

10. If the volume of a sphere is divided by its surface area, the result is 27 cm. The radius of the sphere is

- a. 81 cm
- b. 9 cm
- c. 54 cm
- d. 36 cm
- e. 40 cm

Answer: a

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