



spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru



www.spardha.guru



1) In what time will a train 100 meters long cross an electric pole, if its speed is 144 km/hr

- a) 5 seconds b) 4.5 seconds
c) 3 seconds d) 2.5 seconds

2) How long does a train 110 meters long running at the speed of 72 km/hour take to cross a bridge 132 meters in length ?

- a) 15 seconds b) 12.1 seconds
c) 10 seconds d) 8.1 seconds

3) A train is 360 meter long is running at a speed of 45 km/hour. In what time will it pass a bridge of 140 meter length.

- a) 20 seconds b) 30 seconds
c) 40 seconds d) 50 seconds

4) A train running at the speed of 60 km/hr crosses a pole in 9 seconds. Find the length of the train.

- a) 150 meter b) 145 meter
c) 140 meter d) 135 meter

5) How many seconds will a 500 meter long train take to cross a man walking with a speed of 3 km/hr in the direction of the moving train if the speed of the train is 63 km/hr

- a) 25 Seconds b) 28 Seconds
c) 30 Seconds d) 35 Seconds

6) In what time will a train 100 meters long cross an electric pole, if its speed is 144 km/hr

- a) 5 seconds b) 4.5 seconds
c) 3 seconds d) 2.5 seconds

7) Length of a train is 130 meters and speed of train is 45 km/hour. This train can pass a bridge in 30 seconds, then find the length of the bridge.

- a) 230 meters b) 235 meters
c) 240 meters d) 245 meters

8) Two trains of equal lengths take 10 seconds and 15 seconds respectively to cross a telegraph post. If the length of each train be 120 metres, in what time (in seconds) will they cross each other travelling in opposite direction?

- a) 10 b) 12
c) 15 d) 20

9) A train travelling at 48 kmph completely crosses another train having half its length and travelling in opposite direction at 42 kmph, in 12 seconds. It also passes a railway platform in 45 seconds. The length of the platform is-

- a) 400 m b) 450 m
c) 560 m d) 600 m





spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru



www.spardha.guru



10) Two, trains, one from Howrah to Patna and the other from Patna to Howrah, start simultaneously. After they meet, the trains reach their destinations after 9 hours and 16 hours respectively. The ratio of their speeds is:

- a) 2:3 b) 4:3
c) 6:7 d) 9:16

11) A train 100 m long is running at the speed of 30 km / hr. Find the time taken by it to pass a man standing near the railway line.

- a) 12 sec b) 20 sec
c) 15 sec d) 17 sec

12) The ratio between the speed of a train and a bus is 8:5 respectively. Also, a car covered a distance of 320km in 10hrs. The speed of car is half the speed of the train.

Find the speed of bus

- a) 40 km/hr b) 45 km/hr
c) 48 km/hr d) 58 km/hr

13) A 400m long train is running at 72 Kmph. how much time it will take to cross an electric pole?

- a) 15sec b) 20sec
c) 19sec d) 21sec

14) A 180m long train is running at 54 Kmph. how much time it will take to cross a platform of 120m long?

- a) 20sec b) 22sec
c) 19sec d) 18sec

15) .320m long train is running at 72 Kmph. how much time it will take to cross a platform of 180m long?

- a) 20sec b) 25sec
c) 30sec d) 27sec

16) A 600m long train is running at 90 Kmph. how much time it will take to cross an electric pole?

- a) 16sec b) 20sec
c) 24sec d) 22sec

17) Two trains 300m and 400m long run at the speeds of 40 kmph and 50kmph respectively in opposite Directions on parallel tracks. The time taken to cross each other?

- a) 20sec b) 25secs
c) 26sec d) 28sec

18) .A train overtakes two persons who are walking in the same direction in which the train is going, at the rate of 2 kmph and 4 kmph and passes them completely in 9 and 10 seconds respectively. The length of the train is:

- a) 45 m b) 55 m
c) 50 m d) 65 m





spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru



www.spardha.guru



19) A train overtakes two persons walking along a railway track. The first one walks at 4.5 km/hr. The other one walks at 5.4 km/hr. The train needs 8.4 and 8.5 seconds respectively to overtake them. What is the speed of the train if both the persons are walking in the same direction as the train?

- a) 96 km/hr b) 81 km/hr
c) 51 km/hr d) 76 km/hr

20) Two trains are running at 40 km/hr and 20 km/hr respectively in the same direction. Fast train completely passes a man sitting in the slower train in 5 seconds. What is the length of the fast train?

- a) 27 m b) 33 m
c) $27\frac{7}{9}$ m d) $23\frac{4}{9}$ m

21) Two, trains, one from Howrah to Patna and the other from Patna to Howrah, start simultaneously. After they meet, the trains reach their destinations after 9 hours and 16 hours respectively. The ratio of their speeds is:

- a) 2 : 3 b) 6 : 7
c) 4 : 3 d) 9 : 16

22) A train crosses a tree in 120sec, while it crosses a 700m long platform in 190sec. the length of the Train is:

- a) 1500m b) 1400m
c) 1300m d) 1200m

23) A 1200m long train crosses a tree in 120sec, how much time will it take to pass a platform 700m long?

- a) 180sec b) 190sec
c) 170sec d) 175sec

24) A train is running at 72 Kmph. It was crossed an electronic pole in 20sec. find the length of the train?

- a) 300m b) 400m
c) 250m d) 405m

25) A train is running at 108 Kmph. It was crossed an electronic pole in 28sec. find the length of the train?

- a) 480m b) 840m
c) 640m d) 740m

26) A 180m long train is running at 72 Kmph. If it crossed the platform in 20sec. then find the platform Length?

- a) 210m b) 220m
c) 240m d) 250m

27) A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

- a) 150 m b) 160 m
c) 240 m d) 250 m

28) A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the





spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



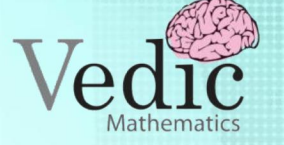
SpardhaGuru



Spardha.guru



www.spardha.guru



train is 54 km/hr, what is the length of the platform?

- a) 150 m b) 160 m
c) 240 m d) 250 m

29) The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can cross in 30 seconds, is:

- a) 150 m b) 160 m
c) 240 m d) 245 m

30) A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:

- a) 150 km/hr b) 50 km/hr
c) 75 km/hr d) 55 km/hr

Spardhaguru India Private Limited

