



Math worksheet on 'Speed - Train Past Platform - Solve for Time (Level 2)'. Part of a broader unit on 'Speed, Distance, and Time Logic Challenges - Intro'

Learn online: app.mobius.academy/math/units/speed_distance_time_logic_intro/

1

A 170 m long train is going 14 m/s. How long does it take to go past the entire length of a 40 m platform?

a

5 s

b

25 s

c

10 s

d

15 s

2

A 180 m long train is going 24 m/s. How long does it take to go past the entire length of a 60 m platform?

a

30 s

b

5 s

c

10 s

d

20 s

3

A 180 m long train is going 26 m/s. How long does it take to go past the entire length of a 80 m platform?

a

5 s

b

20 s

c

10 s

d

35 s

4

A 140 m long train is going 6 m/s. How long does it take to go past the entire length of a 70 m platform?

a

60 s

b

35 s

c

25 s

d

15 s

5

A 150 m long train is going 6 m/s. How long does it take to go past the entire length of a 30 m platform?

a

30 s

b

35 s

c

50 s

d

5 s

6

A 130 m long train is going 15 m/s. How long does it take to go past the entire length of a 20 m platform?

a

15 s

b

25 s

c

5 s

d

10 s

7

A 80 m long train is going 8 m/s. How long does it take to go past the entire length of a 80 m platform?

a

5 s

b

35 s

c

20 s

d

10 s