



Math worksheet on 'Speed - Train Past Platform - Solve for Train Length (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 train going 16 m/s fully passes a 50 m platform in 10 s. How long is the train?

a

90 m

b

85 m

c

110 m

d

105 m

2

A train going 16 m/s fully passes a 40 m platform in 10 s. How long is the train?

a

120 m

b

135 m

c

140 m

d

115 m

3

A train going 4 m/s fully passes a 50 m platform in 45 s. How long is the train?

a

125 m

b

110 m

c

120 m

d

130 m

4

A train going 4 m/s fully passes a 20 m platform in 35 s. How long is the train?

a

115 m

b

130 m

c

120 m

d

145 m

5

A train going 4 m/s fully passes a 60 m platform in 40 s. How long is the train?

a

100 m

b

90 m

c

120 m

d

80 m

6

A train going 10 m/s fully passes a 50 m platform in 25 s. How long is the train?

a

200 m

b

215 m

c

180 m

d

225 m

7

A train going 7 m/s fully passes a 20 m platform in 20 s. How long is the train?

a

145 m

b

125 m

c

100 m

d

120 m