



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 200 m long train is going 10 m/s. How long does it take to go past the entire length of a 50 m platform?

a	b	c	d
45 s	25 s	35 s	40 s

2

A 150 m long train is going 17 m/s. How long does it take to go past the entire length of a 20 m platform?

a	b	c	d
30 s	10 s	15 s	5 s

3

A 100 m long train is going 17 m/s. How long does it take to go past the entire length of a 70 m platform?

a	b	c	d
5 s	10 s	15 s	35 s

4

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	b	c	d
50 s	30 s	35 s	5 s

5

A 130 m long train is going 10 m/s. How long does it take to go past the entire length of a 20 m platform?

a	b	c	d
10 s	40 s	15 s	5 s

6

A 140 m long train is going 6 m/s. How long does it take to go past the entire length of a 40 m platform?

a	b	c	d
30 s	50 s	20 s	5 s

7

A 200 m long train is going 8 m/s. How long does it take to go past the entire length of a 40 m platform?

a	b	c	d
25 s	30 s	45 s	50 s