



Math worksheet on 'Speed - Train Past Platform - Solve for Time (Level 3)'. 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 100 m long train is going 6 m/s. How long does it take to go past the entire length of a 80 m platform?

a	b	c	d
30 s	50 s	40 s	25 s

2

A 100 m long train is going 4 m/s. How long does it take to go past the entire length of a 60 m platform?

a	b	c	d
60 s	40 s	30 s	25 s

3

A 160 m long train is going 5 m/s. How long does it take to go past the entire length of a 40 m platform?

a	b	c	d
15 s	40 s	20 s	25 s

4

A 90 m long train is going 8 m/s. How long does it take to go past the entire length of a 70 m platform?

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

5

A 170 m long train is going 7 m/s. How long does it take to go past the entire length of a 40 m platform?

a	b	c	d
20 s	30 s	40 s	45 s

6

A 200 m long train is going 7 m/s. How long does it take to go past the entire length of a 80 m platform?

a	b	c	d
40 s	60 s	55 s	30 s

7

A 120 m long train is going 4 m/s. How long does it take to go past the entire length of a 60 m platform?

a	b	c	d
30 s	55 s	45 s	70 s