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Math worksheet on *'Speed - Train Past Platform - Solve for Train Length (Level 1)'*. 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 4 m/s fully passes a 30 m platform in 20 s. How long is the train?

a	b	c	d
50 m	25 m	35 m	70 m

2

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

a	b	c	d
50 m	85 m	60 m	55 m

3

A train going 5 m/s fully passes a 20 m platform in 10 s. How long is the train?

a	b	c	d
5 m	25 m	30 m	55 m

4

A train going 6 m/s fully passes a 10 m platform in 10 s. How long is the train?

a	b	c	d
40 m	55 m	30 m	50 m

5

A train going 3 m/s fully passes a 40 m platform in 30 s. How long is the train?

a	b	c	d
60 m	50 m	55 m	70 m

6

A train going 6 m/s fully passes a 20 m platform in 10 s. How long is the train?

a	b	c	d
25 m	65 m	35 m	40 m

7

A train going 3 m/s fully passes a 50 m platform in 30 s. How long is the train?

a	b	c	d
40 m	25 m	30 m	45 m