Math worksheet on *'Speed - Person in Train - Solve for Train Speed (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 person on a 60 m long train walks from the back to the front in 30 s. The person's speed relative to the ground is 7 m/s. How fast is the train going?

a 10 m/s	**b** 20 m/s	**c** 5 m/s

2 A person on a 30 m long train walks from the back to the front in 10 s. The person's speed relative to the ground is 9 m/s. How fast is the train going?

a 6 m/s	**b** 5 m/s	**c** 21 m/s
d 19 m/s		

3 A person on a 40 m long train walks from the back to the front in 20 s. The person's speed relative to the ground is 8 m/s. How fast is the train going?

a 26 m/s	**b** 14 m/s	**c** 5 m/s
d 6 m/s		

4 A person on a 40 m long train walks from the back to the front in 20 s. The person's speed relative to the ground is 6 m/s. How fast is the train going?

a 11 m/s	**b** 4 m/s	**c** 21 m/s
d 5 m/s		

5 A person on a 40 m long train walks from the back to the front in 20 s. The person's speed relative to the ground is 5 m/s. How fast is the train going?

a 23 m/s	**b** 3 m/s	**c** 8 m/s
d 17 m/s		

6 A person on a 40 m long train walks from the back to the front in 10 s. The person's speed relative to the ground is 9 m/s. How fast is the train going?

a 20 m/s	**b** 15 m/s	**c** 5 m/s
d 10 m/s		

7 A person on a 60 m long train walks from the back to the front in 10 s. The person's speed relative to the ground is 11 m/s. How fast is the train going?

a 10 m/s	**b** 15 m/s	**c** 5 m/s