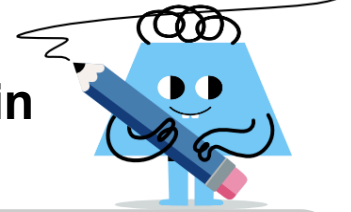




Speed - Person in Train - Solve for Train Length



1 In 40 s, a person walks from the back to the front of a train that is going 6 m/s. The person's speed relative to the ground is 11 m/s. How long is the train?

A	B	C	D
225 m	200 m	220 m	210 m

2 In 55 s, a person walks from the back to the front of a train that is going 6 m/s. The person's speed relative to the ground is 10 m/s. How long is the train?

A	B	C	D
230 m	220 m	215 m	240 m

3 In 45 s, a person walks from the back to the front of a train that is going 6 m/s. The person's speed relative to the ground is 11 m/s. How long is the train?

A	B	C	D
250 m	240 m	210 m	225 m

4 In 60 s, a person walks from the back to the front of a train that is going 6 m/s. The person's speed relative to the ground is 10 m/s. How long is the train?

A	B	C	D
255 m	235 m	220 m	240 m

5 In 50 s, a person walks from the back to the front of a train that is going 5 m/s. The person's speed relative to the ground is 11 m/s. How long is the train?

A	B	C	D
295 m	275 m	300 m	320 m

6 In 15 s, a person walks from the back to the front of a train that is going 6 m/s. The person's speed relative to the ground is 9 m/s. How long is the train?

A	B	C	D
50 m	35 m	30 m	45 m

7 In 15 s, a person walks from the back to the front of a train that is going 6 m/s. The person's speed relative to the ground is 13 m/s. How long is the train?

A	B	C	D
90 m	105 m	100 m	115 m

8 In 15 s, a person walks from the back to the front of a train that is going 5 m/s. The person's speed relative to the ground is 9 m/s. How long is the train?

A	B	C	D
60 m	35 m	80 m	45 m