

Distance - Time - Speed (Worksheet)

Find the Distance

An object moves from point A to point B at a known average speed. We know the time it takes for the object to travel from point A to point B.

1) speed = 15 m/s, time = 50 s

distance = _____

2) speed = 35 m/s, time = 40 s

distance = _____

3) speed = 7 m/s, time = 10 s

distance = _____

4) speed = 140 km/hour, time = 4 hour

distance = _____

5) speed = 30 km/hour, time = 2 hour

distance = _____

Find the Speed

An object travels from point A to point B. We know the distance between point A and point B, as well as the time it takes to travel from point A to point B.

11) time = 10 s, distance = 300 m

speed = _____

12) time = 1 s, distance = 1 m

speed = _____

13) time = 10 s, distance = 30 m

speed = _____

14) time = 4 hour, distance = 760 km

speed = _____

15) time = 10 hour, distance = 1500 km

speed = _____

Find the Time

An object moves from point A to point B at a known average speed. The distance between point A and point B is provided.

6) speed = 90 m/s, distance = 1800 m

time = _____

7) speed = 3 m/s, distance = 120 m

time = _____

8) speed = 2 km/hour, distance = 20 km

time = _____

9) speed = 5 km/hour, distance = 40 km

time = _____

10) speed = 70 m/s, distance = 350 m

time = _____

Answer Key

Find the Distance

An object moves from point A to point B at a known average speed. We know the time it takes for the object to travel from point A to point B.

1) speed = 15 m/s, time = 50 s

distance = 750 m

2) speed = 35 m/s, time = 40 s

distance = 1400 m

3) speed = 7 m/s, time = 10 s

distance = 70 m

4) speed = 140 km/hour, time = 4 hour

distance = 560 km

5) speed = 30 km/hour, time = 2 hour

distance = 60 km

Find the Speed

An object travels from point A to point B. We know the distance between point A and point B, as well as the time it takes to travel from point A to point B.

11) time = 10 s, distance = 300 m

speed = 30 m/s

12) time = 1 s, distance = 1 m

speed = 1 m/s

13) time = 10 s, distance = 30 m

speed = 3 m/s

14) time = 4 hour, distance = 760 km

speed = 190 km/hour

15) time = 10 hour, distance = 1500 km

speed = 150 km/hour

Find the Time

An object moves from point A to point B at a known average speed. The distance between point A and point B is provided.

6) speed = 90 m/s, distance = 1800 m

time = 20 s

7) speed = 3 m/s, distance = 120 m

time = 40 s

8) speed = 2 km/hour, distance = 20 km

time = 10 hour

9) speed = 5 km/hour, distance = 40 km

time = 8 hour

10) speed = 70 m/s, distance = 350 m

time = 5 s