

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 = 240 km/hour, time = 10 hour

distance = _____

2) speed = 9 m/s, time = 50 s

distance = _____

3) speed = 25 km/hour, time = 5 hour

distance = _____

4) speed = 4 km/hour, time = 10 hour

distance = _____

5) speed = 140 km/hour, time = 20 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 = 15 hour, distance = 15 km

speed = _____

12) time = 10 s, distance = 1700 m

speed = _____

13) time = 40 s, distance = 1000 m

speed = _____

14) time = 4 s, distance = 100 m

speed = _____

15) time = 5 s, distance = 25 m

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 = 10 m/s, distance = 250 m

time = _____

7) speed = 90 km/hour, distance = 1350 km

time = _____

8) speed = 55 km/hour, distance = 550 km

time = _____

9) speed = 100 km/hour, distance = 800 km

time = _____

10) speed = 2 m/s, distance = 80 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 = 240 km/hour, time = 10 hour

distance = 2400 km

2) speed = 9 m/s, time = 50 s

distance = 450 m

3) speed = 25 km/hour, time = 5 hour

distance = 125 km

4) speed = 4 km/hour, time = 10 hour

distance = 40 km

5) speed = 140 km/hour, time = 20 hour

distance = 2800 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 = 15 hour, distance = 15 km

speed = 1 km/hour

12) time = 10 s, distance = 1700 m

speed = 170 m/s

13) time = 40 s, distance = 1000 m

speed = 25 m/s

14) time = 4 s, distance = 100 m

speed = 25 m/s

15) time = 5 s, distance = 25 m

speed = 5 m/s

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 = 10 m/s, distance = 250 m

time = 25 s

7) speed = 90 km/hour, distance = 1350 km

time = 15 hour

8) speed = 55 km/hour, distance = 550 km

time = 10 hour

9) speed = 100 km/hour, distance = 800 km

time = 8 hour

10) speed = 2 m/s, distance = 80 m

time = 40 s