

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 = 143 m/s, time = 44 s

distance = _____

2) speed = 172 m/s, time = 47 s

distance = _____

3) speed = 730 km/hour, time = 6 hour

distance = _____

4) speed = 256 m/s, time = 26 s

distance = _____

5) speed = 223 m/s, time = 57 s

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 = 34 s, distance = 8092 m

speed = _____

12) time = 10 hour, distance = 2150 km

speed = _____

13) time = 28 s, distance = 7420 m

speed = _____

14) time = 3 hour, distance = 1809 km

speed = _____

15) time = 20 hour, distance = 13620 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 = 248 m/s, distance = 11904 m

time = _____

7) speed = 776 km/hour, distance = 11640 km

time = _____

8) speed = 839 km/hour, distance = 5034 km

time = _____

9) speed = 149 m/s, distance = 5215 m

time = _____

10) speed = 214 km/hour, distance = 4494 km

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 = 143 m/s, time = 44 s

distance = 6292 m

2) speed = 172 m/s, time = 47 s

distance = 8084 m

3) speed = 730 km/hour, time = 6 hour

distance = 4380 km

4) speed = 256 m/s, time = 26 s

distance = 6656 m

5) speed = 223 m/s, time = 57 s

distance = 12711 m

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 = 34 s, distance = 8092 m

speed = 238 m/s

12) time = 10 hour, distance = 2150 km

speed = 215 km/hour

13) time = 28 s, distance = 7420 m

speed = 265 m/s

14) time = 3 hour, distance = 1809 km

speed = 603 km/hour

15) time = 20 hour, distance = 13620 km

speed = 681 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 = 248 m/s, distance = 11904 m

time = 48 s

7) speed = 776 km/hour, distance = 11640 km

time = 15 hour

8) speed = 839 km/hour, distance = 5034 km

time = 6 hour

9) speed = 149 m/s, distance = 5215 m

time = 35 s

10) speed = 214 km/hour, distance = 4494 km

time = 21 hour