

## 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 = 63 km/hour, time = 11 hour

distance = \_\_\_\_\_

2) speed = 66 m/s, time = 23 s

distance = \_\_\_\_\_

3) speed = 18 m/s, time = 18 s

distance = \_\_\_\_\_

4) speed = 84 m/s, time = 47 s

distance = \_\_\_\_\_

5) speed = 9 km/hour, time = 9 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 = 14 hour, distance = 840 km

speed = \_\_\_\_\_

12) time = 1 hour, distance = 105 km

speed = \_\_\_\_\_

13) time = 20 s, distance = 1820 m

speed = \_\_\_\_\_

14) time = 12 hour, distance = 252 km

speed = \_\_\_\_\_

15) time = 58 s, distance = 464 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 = 39 m/s, distance = 975 m

time = \_\_\_\_\_

7) speed = 48 km/hour, distance = 144 km

time = \_\_\_\_\_

8) speed = 14 km/hour, distance = 196 km

time = \_\_\_\_\_

9) speed = 33 km/hour, distance = 396 km

time = \_\_\_\_\_

10) speed = 70 m/s, distance = 2590 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 = 63 km/hour, time = 11 hour

distance = 693 km

2) speed = 66 m/s, time = 23 s

distance = 1518 m

3) speed = 18 m/s, time = 18 s

distance = 324 m

4) speed = 84 m/s, time = 47 s

distance = 3948 m

5) speed = 9 km/hour, time = 9 hour

distance = 81 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 = 14 hour, distance = 840 km

speed = 60 km/hour

12) time = 1 hour, distance = 105 km

speed = 105 km/hour

13) time = 20 s, distance = 1820 m

speed = 91 m/s

14) time = 12 hour, distance = 252 km

speed = 21 km/hour

15) time = 58 s, distance = 464 m

speed = 8 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 = 39 m/s, distance = 975 m

time = 25 s

7) speed = 48 km/hour, distance = 144 km

time = 3 hour

8) speed = 14 km/hour, distance = 196 km

time = 14 hour

9) speed = 33 km/hour, distance = 396 km

time = 12 hour

10) speed = 70 m/s, distance = 2590 m

time = 37 s