
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 = 640 km/hour, time = 9 hour

distance = _____

2) speed = 116 m/s, time = 53 s

distance = _____

3) speed = 121 m/s, time = 59 s

distance = _____

4) speed = 151 m/s, time = 56 s

distance = _____

5) speed = 157 m/s, time = 27 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 = 11 hour, distance = 2783 km

speed = _____

12) time = 5 hour, distance = 2140 km

speed = _____

13) time = 59 s, distance = 8673 m

speed = _____

14) time = 20 hour, distance = 14800 km

speed = _____

15) time = 5 hour, distance = 2820 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 = 123 m/s, distance = 7134 m

time = _____

7) speed = 123 m/s, distance = 2952 m

time = _____

8) speed = 850 km/hour, distance = 19550 km

time = _____

9) speed = 152 m/s, distance = 7144 m

time = _____

10) speed = 200 km/hour, distance = 4000 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 = 640 km/hour, time = 9 hour
distance = 5760 km
- 2) speed = 116 m/s, time = 53 s
distance = 6148 m
- 3) speed = 121 m/s, time = 59 s
distance = 7139 m
- 4) speed = 151 m/s, time = 56 s
distance = 8456 m
- 5) speed = 157 m/s, time = 27 s
distance = 4239 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 = 11 hour, distance = 2783 km
speed = 253 km/hour
- 12) time = 5 hour, distance = 2140 km
speed = 428 km/hour
- 13) time = 59 s, distance = 8673 m
speed = 147 m/s
- 14) time = 20 hour, distance = 14800 km
speed = 740 km/hour
- 15) time = 5 hour, distance = 2820 km
speed = 564 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 = 123 m/s, distance = 7134 m
time = 58 s
- 7) speed = 123 m/s, distance = 2952 m
time = 24 s
- 8) speed = 850 km/hour, distance = 19550 km
time = 23 hour
- 9) speed = 152 m/s, distance = 7144 m
time = 47 s
- 10) speed = 200 km/hour, distance = 4000 km
time = 20 hour