Name: _____

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 = 50 km/hour, time = 8 hour
   distance = _____
2) speed = 190 m/s, time = 5 s
   distance = _____
3) speed = 9 km/hour, time = 20 hour
   distance = _____
4) speed = 15 km/hour, time = 5 hour
   distance = _____
5) speed = 140 km/hour, time = 15 hour
   distance = _____

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 = 55 m/s, distance = 1650 m
   time = _____
7) speed = 160 m/s, distance = 1600 m
   time = _____
8) speed = 50 m/s, distance = 1500 m
   time = _____
9) speed = 35 km/hour, distance = 175 km
   time = _____
10) speed = 40 km/hour, distance = 400 km
   time = _____

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 = 7 hour, distance = 28 km
   speed = _____
12) time = 5 s, distance = 40 m
   speed = _____
13) time = 5 s, distance = 300 m
   speed = _____
14) time = 8 hour, distance = 16 km
   speed = _____
15) time = 10 hour, distance = 2800 km
   speed = _____

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 = 50 km/hour, time = 8 hour
   distance = 400 km
2) speed = 190 m/s, time = 5 s
   distance = 950 m
3) speed = 9 km/hour, time = 20 hour
   distance = 180 km
4) speed = 15 km/hour, time = 5 hour
   distance = 75 km
5) speed = 140 km/hour, time = 15 hour
   distance = 2100 km

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 = 55 m/s, distance = 1650 m
   time = 30 s
7) speed = 160 m/s, distance = 1600 m
   time = 10 s
8) speed = 50 m/s, distance = 1500 m
   time = 30 s
9) speed = 35 km/hour, distance = 175 km
   time = 5 hour
10) speed = 40 km/hour, distance = 400 km
   time = 10 hour

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 = 7 hour, distance = 28 km
   speed = 4 km/hour
12) time = 5 s, distance = 40 m
   speed = 8 m/s
13) time = 5 s, distance = 300 m
   speed = 60 m/s
14) time = 8 hour, distance = 16 km
   speed = 2 km/hour
15) time = 10 hour, distance = 2800 km
   speed = 280 km/hour