
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 = 56 km/hour, time = 13 hour

distance = _____

2) speed = 80 km/hour, time = 2 hour

distance = _____

3) speed = 18 m/s, time = 24 s

distance = _____

4) speed = 45 m/s, time = 53 s

distance = _____

5) speed = 98 m/s, time = 31 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 = 23 hour, distance = 1932 km

speed = _____

12) time = 20 s, distance = 600 m

speed = _____

13) time = 32 s, distance = 1056 m

speed = _____

14) time = 13 hour, distance = 468 km

speed = _____

15) time = 27 s, distance = 1215 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 = 9 km/hour, distance = 198 km

time = _____

7) speed = 9 m/s, distance = 468 m

time = _____

8) speed = 36 km/hour, distance = 360 km

time = _____

9) speed = 34 km/hour, distance = 714 km

time = _____

10) speed = 36 km/hour, distance = 540 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 = 56 km/hour, time = 13 hour
distance = 728 km
- 2) speed = 80 km/hour, time = 2 hour
distance = 160 km
- 3) speed = 18 m/s, time = 24 s
distance = 432 m
- 4) speed = 45 m/s, time = 53 s
distance = 2385 m
- 5) speed = 98 m/s, time = 31 s
distance = 3038 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 = 23 hour, distance = 1932 km
speed = 84 km/hour
- 12) time = 20 s, distance = 600 m
speed = 30 m/s
- 13) time = 32 s, distance = 1056 m
speed = 33 m/s
- 14) time = 13 hour, distance = 468 km
speed = 36 km/hour
- 15) time = 27 s, distance = 1215 m
speed = 45 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 = 9 km/hour, distance = 198 km
time = 22 hour
- 7) speed = 9 m/s, distance = 468 m
time = 52 s
- 8) speed = 36 km/hour, distance = 360 km
time = 10 hour
- 9) speed = 34 km/hour, distance = 714 km
time = 21 hour
- 10) speed = 36 km/hour, distance = 540 km
time = 15 hour