

Velocity Problems

$$\text{Velocity} = \frac{\text{Distance}}{\text{Time}} \quad \text{Time} = \frac{\text{Distance}}{\text{Velocity}} \quad \text{Distance} = \text{Velocity} \times \text{Time}$$

1. Distance = 63 m, Time = 9 s, N
2. Distance = 351 m, Time = 39 s, S
3. Distance = 416 km, Time = 8 h, E
4. Distance = 28.8 m, Time = 6 s, W
5. Distance = 33 km, Time = 0.3 h, NW
6. Distance = 98 m, Velocity = 7 m/s, NE
7. Distance = 162 m, Velocity = 27 m/s, SW
8. Velocity = 6.2 m/s, Time = 4 s, SE
9. Velocity = 34.1 m/s, Time = 100 s, N
10. Velocity = 70 km/h, Time = 18000 s, S