

Speed, Time, and Distance Worksheet

1 a. Mary rides her bike with a constant speed of 18 km/h. How long will she take to travel a distance of 31.5 kilometers?

1 b. An airplane flies 2145 miles in $2\frac{3}{4}$ hours. What is its average speed in miles per hour?

2 a. A train travels with a constant speed of 36 km/h. How far can it travel in $2\frac{1}{4}$ hours?

2 b. An airplane flies with a constant speed of 624 miles per hour. How long will it take to travel a distance of 780 miles?

3 a. Mary rides her horse 18 km in $\frac{3}{4}$ hours. What is her average speed in kilometers per hour?

3 b. An airplane flies with a constant speed of 744 miles per hour. How long will it take to travel a distance of 1674 miles?