

Speed, Time, and Distance Worksheet

1 a. An airplane flies 96 km in 1 hour. What is its average speed in kilometers per hour?	1 b. An airplane flies 141 miles in 4 hours 31 minutes. What is its average speed in miles per hour?
2 a. An airplane flies 31 miles in 1 hour 2 minutes. What is its average speed in miles per hour?	2 b. A van moves 281 km in 4 hours 8 minutes. What is its average speed in kilometers per hour?
3 a. Mike rides his bike 7.4 miles in 34 minutes. What is his average speed in miles per hour?	3 b. An airplane flies 52 miles in 50 minutes. What is its average speed in miles per hour?
4 a. An airplane flies 232 km in 2 hours 37 minutes. What is its average speed in kilometers per hour?	4 b. A van moves 20 miles in 14 minutes. What is its average speed in miles per hour?
5 a. A van moves 92 miles in 1 hour 19 minutes. What is its average speed in miles per hour?	5 b. Julia rides her bike 24.1 km in 1 hour 16 minutes. What is her average speed in kilometers per hour?

Name: _____ Date: _____

<p>6 a. Emily rides her bike 28.8 km in 1 hour 48 minutes. What is her average speed in kilometers per hour?</p>	<p>6 b. Bob rides his horse 9.7 km in 1 hour 13 minutes. What is his average speed in kilometers per hour?</p>

Name: _____ Date: _____

Answer Key

1 a. Its average speed is 96 kilometers per hour.	1 b. Its average speed is 31.2 miles per hour.
2 a. Its average speed is 30 miles per hour.	2 b. Its average speed is 68 kilometers per hour.
3 a. His average speed is 13 miles per hour.	3 b. Its average speed is 62.4 miles per hour.
4 a. Its average speed is 88.7 kilometers per hour.	4 b. Its average speed is 85.7 miles per hour.
5 a. Its average speed is 69.9 miles per hour.	5 b. Her average speed is 19 kilometers per hour.
6 a. Her average speed is 16 kilometers per hour.	6 b. His average speed is 8 kilometers per hour.