

Name: _____ Date: _____

Speed, Time, and Distance Worksheet

1 a. A train travels 270 miles with a constant speed of 72 mph and another 87 miles with a constant speed of 36 mph. What is its average speed for the total trip?

2 a. A train travels 322 miles with a constant speed of 84 mph and another 72 miles with a constant speed of 48 mph. What is its average speed for the total trip?

3 a. Juan roller skates 12 miles with a constant speed of 6 mph and another 6 miles with a constant speed of 12 mph. What is his average speed for the total trip?

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Answer Key

1 a. Its average speed is 57.9 mph.

2 a. Its average speed is 73.9 mph.

3 a. His average speed is 7.2 mph.