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## Speed, Time, and Distance Worksheet

1 a. Pete rides his horse 27 miles in 2 hours 15 minutes. What is his average speed in miles per hour?

1b. Mike rides his bike 28 miles in 1 $3 / 4$ hours. What is his average speed in miles per hour?

2 a. Emily rides her horse 22 miles in 2 $3 / 4$ hours. What is her average speed in miles per hour?

2 b. John rides his horse 8 miles in 1 hour. What is his average speed in miles per hour?

3 a. A police car drives 133 miles in 1 $3 / 4$ hours. What is its average speed in miles per hour?

3 b. An airplane flies 750 miles in 1 hour 15 minutes. What is its average speed in miles per hour?

Name: $\qquad$ Date: $\qquad$

## Answer Key

| $\mathbf{1}$ a. | His average speed is 12 miles per hour. | $\mathbf{1}$ b. | His average speed is 16 miles per hour. |
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| $\mathbf{2} \mathbf{a}$. | Her average speed is 8 miles per hour. | $\mathbf{2} \mathbf{b} . \quad$ His average speed is 8 miles per hour. |  |
| $\mathbf{3} \mathbf{a}$. | Its average speed is 76 miles per hour. | $\mathbf{3} \mathbf{b} . \quad$ Its average speed is 600 miles per hour. |  |

