## Calculating Speed

## Remember to check and include units.

1. A man rides his bicycle to work each day.

He lives 1,800 yards from work, and it takes him 150 seconds.
Calculate his average speed.

2. A horse takes 22 seconds to win a 440 m race.

Calculate the speed of the winning horse.
3. An airplane travels 2,500 miles from California to New York. The trip takes 5 hours. Calculate the average speed of the plane.
4. A snail travels 150 m across a park. This takes the snail 5 hours. Calculate the average speed of the snail.
5. A tour boat travels 48 miles around an island. The trip takes 2 hours. Calculate the speed of the boat.

## Calculating Speed Answers

1. $12 \mathrm{yd} / \mathrm{s}$
2. $20 \mathrm{~m} / \mathrm{s}$
3. $500 \mathrm{mi} / \mathrm{h}$
4. $3 \mathrm{~m} / \mathrm{h}$
5. $24 \mathrm{mi} / \mathrm{h}$
