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## Velocity Practice Problems

1. Find the velocity of an object traveling 120 m in 8 seconds.
2. How far has a bike moved if it travels at $10 \mathrm{~m} / \mathrm{s}$ for 70 seconds?
3. How much time does it take for a car to travel 700 m going $20 \mathrm{~m} / \mathrm{s}$ ?
4. What is the velocity of a car traveling 200 km in 3 hours?
5. What is the distance of a car traveling $120 \mathrm{~km} / \mathrm{h}$ for 20 minutes?
6. How much time does it take for a toy to travel 20 cm going $0.2 \mathrm{~m} / \mathrm{s}$ ?
7. A bike starts at -10 m and ends at -40 m . What is the velocity if this took 50 s ?
8. What is the final position of a car if it starts at -15 m and travels $3 \mathrm{~m} / \mathrm{s}$ for 8 seconds?
9. Find the average velocity in the graph below.

