## Solve each problem.

1) A cube has width of 3 cm . What is the volume of the cube?
2) What is the volume of a figure with that is 3 inches wide, 9 inches tall and 7 inches long?
3) A rectangular prism has a width of 7 cm , a height of 2 cm and a depth of 9 cm . What is the volume of the prism?
4) A cube has width of 7 cm . What is the volume of the cube?
5) A rectangular prism has a width of 6 cm , a height of 2 cm and a depth of 6 cm . What is the volume of the prism?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$

10 $\qquad$
6) A rectangular prism has a width of 9 cm , a height of 8 cm and a depth of 10 cm . What is the volume of the prism?
7) What is the volume of a figure with that is 9 inches wide, 4 inches tall and 7 inches long?
8) What is the volume of a figure with that is 9 inches wide, 8 inches tall and 5 inches long?
9) A rectangular prism has a width of 9 cm , a height of 7 cm and a depth of 4 cm . What is the volume of the prism?
10) A cube has width of 2 cm . What is the volume of the cube?

## Solve each problem.

Answers

1) A cube has width of 3 cm . What is the volume of the cube?
2) What is the volume of a figure with that is 3 inches wide, 9 inches tall and 7 inches long?
3) A rectangular prism has a width of 7 cm , a height of 2 cm and a depth of 9 cm . What is the volume of the prism?
1. $\quad 27 \mathrm{~mm}^{3}$
2. $189 \mathrm{~mm}^{3}$
3. $\mathbf{1 2 6} \mathrm{mm}^{3}$
4. $343 \mathrm{~mm}^{3}$
5. $\quad 72 \mathrm{in}^{3}$
6. $\qquad$
7. $\mathbf{2 5 2 \mathrm { mm } ^ { 3 }}$

8
$360 \mathrm{in}^{3}$
9.
$252 \mathrm{~cm}^{3}$
10. $\qquad$
6) A rectangular prism has a width of 9 cm , a height of 8 cm and a depth of 10 cm . What is the volume of the prism?
7) What is the volume of a figure with that is 9 inches wide, 4 inches tall and 7 inches long?
8) What is the volume of a figure with that is 9 inches wide, 8 inches tall and 5 inches long?
9) A rectangular prism has a width of 9 cm , a height of 7 cm and a depth of 4 cm . What is the volume of the prism?
10) A cube has width of 2 cm . What is the volume of the cube?

