## Solve each problem.

Answers

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

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5) A rectangular prism has a width of 2 cm , a height of 3 cm and a depth of 8 cm . What is the volume of the prism?
6) A cube has height of 3 cm . What is the volume of the cube?
7) A rectangular prism has a width of 9 cm , a height of 3 cm and a depth of 8 cm . What is the volume of the prism?
8) A rectangular prism has a width of 9 cm , a height of 6 cm and a depth of 3 cm . What is the volume of the prism?
9) A cube has height of 9 cm . What is the volume of the cube?

Answers

1. $\quad 144 \mathrm{ft}^{3}$
2. $\quad 432 \mathrm{in}^{3}$
3. 

$60 \mathrm{~mm}^{3}$
4. $560 \mathrm{ft}^{3}$
5. $\qquad$
6. $\qquad$
7.

27 in $^{3}$
8. $216 \mathrm{~cm}^{3}$
9.
$162 \mathrm{in}^{3}$
10. $\qquad$
10) A cube has height of 9 cm . What is the volume of the cube?

