Volume of Rectangular Prisms

Grade 5 Math Worksheet - Building Confidence

Name _____ Date _____

Read each story. Find the volume and write it on the line.

1. A storage box is 3 in long, 3 in wide and 4 in tall. What is its volume in cubic in?

_____

2. A shoe box is 6 cm long, 8 cm wide and 5 cm tall. What is its volume in cubic cm?

_____

3. A cooler is 9 in long, 6 in wide and 6 in tall. What is its volume in cubic in?

_____

4. A moving box is 4 ft long, 4 ft wide and 7 ft tall. What is its volume in cubic ft?

_____

5. A toy chest is 7 ft long, 2 ft wide and 2 ft tall. What is its volume in cubic ft?

_____

6. A fish tank is 10 cm long, 7 cm wide and 3 cm tall. What is its volume in cubic cm?

_____

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Answer Key - Grade 5 Math Worksheet - Building Confidence

Read each story. Find the volume and write it on the line.

1. A storage box is 3 in long, 3 in wide and 4 in tall. What is its volume in cubic in?

36

2. A shoe box is 6 cm long, 8 cm wide and 5 cm tall. What is its volume in cubic cm?

240

3. A cooler is 9 in long, 6 in wide and 6 in tall. What is its volume in cubic in?

324

4. A moving box is 4 ft long, 4 ft wide and 7 ft tall. What is its volume in cubic ft?

112

5. A toy chest is 7 ft long, 2 ft wide and 2 ft tall. What is its volume in cubic ft?

28

6. A fish tank is 10 cm long, 7 cm wide and 3 cm tall. What is its volume in cubic cm?

210