Volume of Rectangular Prisms

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. A cooler is 7 in long, 7 in wide and 4 in tall. What is its volume in cubic in?

_____

2. A moving box is 10 ft long, 5 ft wide and 5 ft tall. What is its volume in cubic ft?

_____

3. A toy chest is 5 ft long, 3 ft wide and 6 ft tall. What is its volume in cubic ft?

_____

4. A fish tank is 8 cm long, 8 cm wide and 7 cm tall. What is its volume in cubic cm?

_____

5. A sandbox is 3 ft long, 6 ft wide and 2 ft tall. What is its volume in cubic ft?

_____

6. A aquarium is 6 in long, 4 in wide and 3 in tall. What is its volume in cubic in?

_____

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Answer Key - Grade 5 Math Worksheet - Challenge Me

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

1. A cooler is 7 in long, 7 in wide and 4 in tall. What is its volume in cubic in?

196

2. A moving box is 10 ft long, 5 ft wide and 5 ft tall. What is its volume in cubic ft?

250

3. A toy chest is 5 ft long, 3 ft wide and 6 ft tall. What is its volume in cubic ft?

90

4. A fish tank is 8 cm long, 8 cm wide and 7 cm tall. What is its volume in cubic cm?

448

5. A sandbox is 3 ft long, 6 ft wide and 2 ft tall. What is its volume in cubic ft?

36

6. A aquarium is 6 in long, 4 in wide and 3 in tall. What is its volume in cubic in?

72