# 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 toy chest is 3 ft long, 4 ft wide and 4 ft tall. What is its volume in cubic ft?

_____

2. A fish tank is 6 cm long, 2 cm wide and 5 cm tall. What is its volume in cubic cm?

_____

3. A sandbox is 9 ft long, 7 ft wide and 6 ft tall. What is its volume in cubic ft?

_____

4. A aquarium is 4 in long, 5 in wide and 7 in tall. What is its volume in cubic in?

_____

5. A storage box is 7 in long, 3 in wide and 2 in tall. What is its volume in cubic in?

_____

6. A shoe box is 10 cm long, 8 cm wide and 3 cm tall. What is its volume in cubic cm?

_____

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# Volume of Rectangular Prisms

Answer Key - Grade 5 Math Worksheet - Challenge Me

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

1. A toy chest is 3 ft long, 4 ft wide and 4 ft tall. What is its volume in cubic ft?

**48**

2. A fish tank is 6 cm long, 2 cm wide and 5 cm tall. What is its volume in cubic cm?

**60**

3. A sandbox is 9 ft long, 7 ft wide and 6 ft tall. What is its volume in cubic ft?

**378**

4. A aquarium is 4 in long, 5 in wide and 7 in tall. What is its volume in cubic in?

**140**

5. A storage box is 7 in long, 3 in wide and 2 in tall. What is its volume in cubic in?

**42**

6. A shoe box is 10 cm long, 8 cm wide and 3 cm tall. What is its volume in cubic cm?

**240**