Volume of Rectangular Prisms

Grade 5 Math Worksheet - Building Confidence

Name _____ Date _____

Read each story. Find the missing side and write it on the line.

1. A moving box holds 72 cubic ft. It is 9 ft long and 2 ft wide. How many ft tall is it?

_____

2. A toy chest holds 140 cubic ft. It is 4 ft long and 5 ft tall. How many ft wide is it?

_____

3. A fish tank holds 210 cubic cm. It is 5 cm wide and 6 cm tall. How many cm long is it?

_____

4. A sandbox holds 210 cubic ft. It is 10 ft long and 3 ft wide. How many ft tall is it?

_____

5. A aquarium holds 80 cubic in. It is 5 in long and 2 in tall. How many in wide is it?

_____

6. A storage box holds 144 cubic in. It is 6 in wide and 3 in tall. How many in long is it?

_____

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Answer Key - Grade 5 Math Worksheet - Building Confidence

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