



**THIRD SPACE
LEARNING**

Units of Measurement Check for Understanding

A 10 question retrieval quiz for
students in grades 4 and 5.

Grades 4 and 5

Questions

Name:

Class:

Date:

Score:

- 1 What are the most appropriate metric units to measure the distance between two cities? Circle the correct answer and explain why the other answers are incorrect.

centimeters

millimeters

kilograms

kilometers

Answer

- 2 Match the object to the most appropriate metric unit.

Length of a feather

Weight of a leaf

Water in a cup

gram

milliliter

kilogram

centimeter

millisecond

Check for Understanding | 4th and 5th Grade | Units of Measurement

3 Convert 480 minutes to hours.

Answer

4 Convert 13 gallons to cups.

Answer

5 Convert 25 milliliters to liters.

Answer

6 Convert 6.4 kilometers to meters.

Answer

7 Convert 1,350 centimeters to meters.

Answer

8 Convert 5.2 kilograms to milligrams.

Answer

9 Convert 345 minutes to hours and minutes.

Answer

10 How many hours are in 3 weeks?

Answer

Answers

| Question number | Question | Answers | Standard |
|-----------------|--|---|----------|
| 1 | <p>What are the most appropriate metric units to measure the distance between two cities? Circle the correct answer and explain why the other answers are incorrect.</p> <p>centimeters millimeters kilograms kilometers</p> | <p>kilometers circled</p> <p>Centimeters and millimeters are both too small. Kilograms measure mass, not length.</p> <p>*Answers may vary, but should show understanding of the relative size of units and how they measure</p> | 4.MD.A.1 |
| 2 | Match the object to the most appropriate metric unit. | | 4.MD.A.1 |
| 3 | Convert 480 minutes to hours. | 8 hours | 5.MD.A.1 |
| 4 | Convert 13 gallons to cups. | 208 cups | 5.MD.A.1 |
| 5 | Convert 25 milliliters to liters. | 0.025 liters | 5.MD.A.1 |
| 6 | Convert 6.4 kilometers to meters. | 6,400 meters | 5.MD.A.1 |
| 7 | Convert 1,350 centimeters to meters. | 13.5 meters | 5.MD.A.1 |

Check for Understanding | 4th and 5th Grade | Units of Measurement | Answers




| Question number | Question | Answers | Standard |
|-----------------|---|------------------------|----------|
| 8 | Convert 5.2 kilograms to milligrams. | 5,200,000 milligrams | 5.MD.A.1 |
| 9 | Convert 345 minutes to hours and minutes. | 5 hours and 45 minutes | 5.MD.A.1 |
| 10 | How many hours are in 3 weeks? | 504 hours | 5.MD.A.1 |

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