Worksheet 4: Grade 5 Advanced Measurement

Grade 5 | Printable practice worksheet

Name: _____ **Date:** _____

Learning goal: Apply metric conversion rules to everyday situations, reverse conversions, and multi-step problems.

Instructions: Read each problem carefully. Show your working and include the correct unit.

Remember: 1 L = 1,000 mL

Word Problems

1. A water tank contains 5.5 L of water. Convert this amount into milliliters.

Working: _____

Answer: _____

2. A juice factory fills bottles with 1,750 mL of juice. How many liters does each bottle contain?

Working: _____

Answer: _____

3. A container holds 3.25 L of milk. Express its capacity in milliliters.

Working: _____

Answer: _____

4. A water jug contains 2,400 mL. Another jug contains 1.8 L. Which jug contains more water, and by how many milliliters?

Working: _____

Answer: _____

5. Sarah drinks 500 mL of water in the morning and 750 mL in the afternoon. How many liters does she drink altogether?

Working: _____

Answer: _____

6. A shop has 6 bottles, each containing 1.5 L of juice. What is the total amount of juice in milliliters?

Working: _____

Answer: _____

7. A large container holds 4,500 mL of water. If 1.25 L is poured out, how many milliliters remain?

Working: _____

Answer: _____

8. A tank contains 7.5 L of water. Water is added until the total reaches 10 L. How many milliliters were added?

Working: _____

Answer: _____

Check your work: Did you use the correct operation and write the correct unit?