

## 3.MD.A.2 Metric Units for Liquid Volume

3.MD.A.2: Measure and estimate liquid volumes and masses of objects using standard units.

Milliliter (mL) and liter (L) are units used to measure capacity in the metric system.

milliliter (mL) measure small amounts of liquids



1 mL →

A dropper holds about 1 milliliter of liquid.

liter (L) measure s larger amounts of liquids



1 L →

A bottle has about 1 liter of liquid.

$$1,000 \text{ mL} = 1 \text{ L}$$

Choose the unit you would use to measure the capacity of each. Write milliliter (mL) or liter (L).














Find each missing number.

8 L = \_\_\_\_\_ mL



11, 000 mL = \_\_\_\_\_ L

\_\_\_\_\_ mL = 9 L







### 3.MD.A.2 Metric Units for Liquid Volume

**Answer Key**

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|--|--|
| <p>Milliliter (mL) and liter (L) are units used to measure capacity in the metric system.</p>  |  |
| <p>milliliter (mL) measure small amounts of liquids</p> <p>1 mL → </p> <p>A dropper holds about 1 milliliter of liquid.</p> | <p>liter (L) measure s larger amounts of liquids</p> <p>1 L → </p> <p>A bottle has about 1 liter of liquid.</p> |
| <p><b>1,000 mL = 1 L</b></p>   |  |

Choose the unit you would use to measure the capacity of each. Write milliliter (mL) or liter (L).

|  |  |  |
|--|--|--|
|  <p>liter (L)</p>       |  <p>milliliter (mL)</p> |  <p>liter (L)</p> |
|  <p>milliliter (mL)</p> |  <p>milliliter (mL)</p> |  <p>liter (L)</p> |

Find each missing number.

8 L = 8,000 mL      11, 000 mL = 11 L      9, 000 mL = 9 L