Name: ....   Class: ....

Compare and convert metric units of Volume

1. Which is larger; 8,000 milliliters or 8 liters ?

  ☐ 8,000 milliliters   ☐ 8 liters   ☐ They are equal

2. Which is larger; 110 centiliters or 1 deciliter ?

  ☐ 110 centiliters   ☐ 1 deciliter   ☐ They are equal

3. Convert 11 liters to milliliters.

4. Which is larger; 1,850 liters or 2 kiloliters?

  ☐ 2 kiloliters   ☐ 1,850 liters   ☐ They are equal

5. Which is larger; 100 milliliters or 3 centiliters ?

  ☐ 100 milliliters   ☐ 3 centiliters   ☐ They are equal

mathskills4kids

Name: ....   Class: ....

Compare and convert metric units of Volume

1. Which is larger; 8,000 milliliters or 8 liters?

☐ 8,000 milliliters   ☐ 8 liters   ☑ They are equal

We know that 1,000 milliliters = 1 liter
So 8 liters = 8 x 1,000 milliliters = 8,000 milliliters

2. Which is larger; 110 centiliters or 1 deciliter?

☑ 110 centiliters   ☐ 1 deciliter   ☐ They are equal

Let's first of all find out how many 110 centiliters are in 1 deciliter
If 10 centiliters = 1 deciliter,
Then, 110 centiliters = 110/10 = 11 deciliters.
Now, let's compare
Since 11 deciliters is larger than 1 deciliter,
it means 110 centiliters is larger than 1 deciliter

3. Convert 11 liters to milliliters.

If 1 liter = 1,000 milliliters,
Then, 11 liters = (1,000 x 11) milliliters
= 11,000 milliliters
So, 11 liters = 11,000 milliliters.

4. Which is larger; 1,850 liters or 2 kiloliters?

☑ 2 kiloliters   ☐ 1,850 liters   ☐ They are equal

5. Which is larger, 100 milliliters or 3 centiliters

☑ 100 milliliters   ☐ 3 centiliters   ☐ They are equal