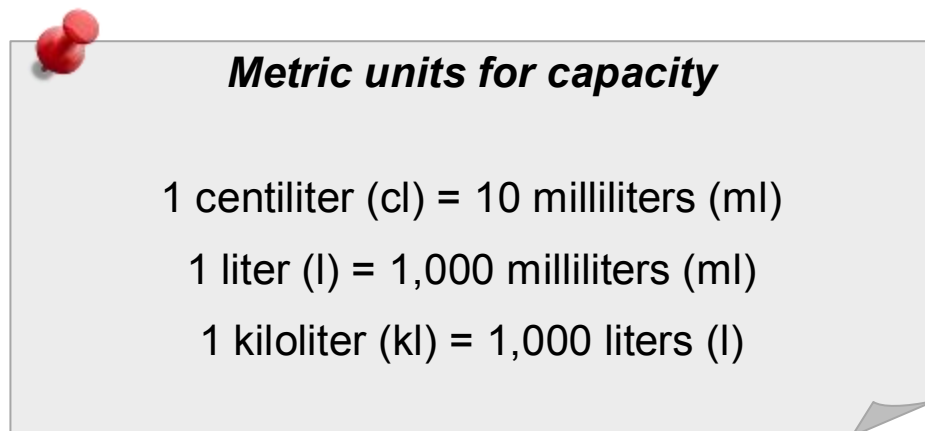


## Convert metric capacities

### Grade 4 Measurement Worksheet

Convert the following measurements.



***Metric units for capacity***

1 centiliter (cl) = 10 milliliters (ml)  
1 liter (l) = 1,000 milliliters (ml)  
1 kiloliter (kl) = 1,000 liters (l)

1. 5 l = \_\_\_\_\_ ml
2. 3 1/2 cl = \_\_\_\_\_ ml
3. 4 1/10 l = \_\_\_\_\_ ml
4. 3 kl = \_\_\_\_\_ l
5. 500 ml = \_\_\_\_\_ l
6. 2 1/2 kl = \_\_\_\_\_ l
7. 2,500 ml = \_\_\_\_\_ l
8. 15 ml = \_\_\_\_\_ cl
9. 6 1/4 kl = \_\_\_\_\_ l
10. 8 1/5 cl = \_\_\_\_\_ ml

Compare the following measurements. Write <, > or =.

1. 2 l \_\_\_\_\_ 4,000 ml
2. 5 1/2 kl \_\_\_\_\_ 5,500 l
3. 6 1/4 l \_\_\_\_\_ 6,500 ml
4. 4 1/5 kl \_\_\_\_\_ 4,400 l
5. 9 1/10 cl \_\_\_\_\_ 90 ml

## Answers

Convert the following measurements.



### *Metric units for capacity*

1 centiliter (cl) = 10 milliliters (ml)

1 liter (l) = 1,000 milliliters (ml)

1 kiloliter (kl) = 1,000 liters (l)

- |                               |                              |
|-------------------------------|------------------------------|
| 1. 5 l = <b>5,000</b> ml      | 6. 2 1/2 kl = <b>2,500</b> l |
| 2. 3 1/2 cl = <b>35</b> ml    | 7. 2 500 ml = <b>2 1/2</b> l |
| 3. 4 1/10 l = <b>4,100</b> ml | 8. 15 ml = <b>1 1/2</b> cl   |
| 4. 3 kl = <b>3,000</b> l      | 9. 6 1/4 kl = <b>6,250</b> l |
| 5. 500 ml = <b>1/2</b> l      | 10. 8 1/5 cl = <b>82</b> ml  |

Compare the following measurements. Write <, > or =.

- |                                 |                                 |
|---------------------------------|---------------------------------|
| 1. 2 l <b>&lt;</b> 4,000 ml     | 4. 4 1/5 kl <b>&lt;</b> 4,400 l |
| 2. 5 1/2 kl <b>=</b> 5,500 l    | 5. 9 1/10 cl <b>&gt;</b> 90 ml  |
| 3. 6 1/4 l <b>&lt;</b> 6,500 ml |                                 |