



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)

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

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

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