



Comparing capacities (mixed units)

Grade 4 Measurement Worksheet

Write the larger measurement on the line.

If they are equal, write “equal”.

Standard Units of Capacity

1 cup (c) = 8 fluid ounces (fl oz)

1 pint (pt) = 2 cups (c)

1 quart (qt) = 2 pints (pt)

1 gallon (gal) = 4 quarts (qt)

Metric Units of Capacity

1 liter (L) = 1,000 milliliters (mL)

1 kiloliter (kL) = 1,000 liters (L)

1. **5 pt** or **8 c**

2. **3 L** or **2,500 mL**

3. **12 gal** or **40 qt**

4. **3,800 L** or **38 kL**

5. **48 qt** or **24 pt**

Compare the measurements using the symbols $<$, $>$ or $=$.

1. 4 L _____ 3,200 mL

6. 6 c _____ 40 fl oz

2. 16 qt _____ 36 pt

7. 13 kL _____ 13,000 L

3. 54 kL _____ 5,400 L

8. 20 pt _____ 10 c

4. 10 pt _____ 18 c

9. 1,400 mL _____ 2 L

5. 25 L _____ 2,050 mL

10. 80 qt _____ 100 pt





Answers

Write the larger measurement on the line.
If they are equal, write “equal”.

Standard Units of Capacity

1 cup (c) = 8 fluid ounces (fl oz)

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Metric Units of Capacity

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- | | |
|-----------------------------------|---------------|
| 1. 5 pt or 8 c | 5 pt |
| 2. 3 L or 2,500 mL | 3 L |
| 3. 12 gal or 40 qt | 12 gal |
| 4. 3,800 L or 38 kL | 38 kL |
| 5. 48 qt or 24 pt | 48 qt |

Compare the measurements using the symbols <, > or =.

- | | | | | | |
|----------|---|----------|-------------|---|----------|
| 1. 4 L | > | 3,200 mL | 6. 6 c | > | 40 fl oz |
| 2. 16 qt | < | 36 pt | 7. 13 kL | = | 13,000 L |
| 3. 54 kL | > | 5,400 L | 8. 20 pt | > | 10 c |
| 4. 10 pt | > | 18 c | 9. 1,400 mL | < | 2 L |
| 5. 25 L | > | 2,050 mL | 10. 80 qt | > | 100 pt |

