



CONVERTING METRIC UNITS – WEIGHT & VOLUME 3

- 1) 7,000 g = _____ kg
- 2) 4 L = _____ mL
- 3) 12 kg = _____ g
- 4) 8,000 mL = _____ L
- 5) $\frac{1}{2}$ L = _____ mL
- 6) $2\frac{1}{2}$ kg = _____ g
- 7) _____ L = 14,000 mL
- 8) $6\frac{1}{2}$ kg = _____ g
- 9) $8\frac{1}{2}$ L = _____ mL
- 10) _____ kg = 22,000 g
- 11) 18,000 mL = _____ L
- 12) $\frac{1}{4}$ kg = _____ g

Which is the most? Circle the largest amount in each box.

1 kg	$3\frac{1}{2}$ L	12 kg	7,505 mL
100 g	3,200 mL	12,050 g	$7\frac{1}{2}$ L
500 g	3,090 mL	12,500 g	7,280 mL

Use greater than (>), less than (<) or equals (=) to compare the amounts.

- | | | | | | |
|----------------------|---|-------------------|-------------|--|------------------|
| 1) $2\frac{1}{2}$ kg | > | 2,100 g | 2) 3 L | | 2,890 mL |
| 3) 8 kg | | 7,960 g | 4) 2,500 mL | | $2\frac{1}{2}$ L |
| 5) $7\frac{1}{2}$ L | | 7,250 mL | 6) 12,500 g | | 13 kg |
| 7) 3,500 g | | $3\frac{1}{2}$ kg | 8) 6 L | | 900 mL |
| 9) $7\frac{1}{2}$ L | | 7,960 mL | 10) 500 g | | $\frac{1}{2}$ kg |



CONVERTING METRIC UNITS – WEIGHT & VOLUME

SHEET 3 ANSWERS

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|---------------------------------------|---------------------------------------|
| 1) 7,000 g = <u>7</u> kg | 2) 4 L = <u>4,000</u> mL |
| 3) 12 kg = <u>12,000</u> g | 4) 8,000 mL = <u>8</u> L |
| 5) $\frac{1}{2}$ L = <u>500</u> mL | 6) 2 $\frac{1}{2}$ kg = <u>2500</u> g |
| 7) <u>14</u> L = 14,000 mL | 8) 6 $\frac{1}{2}$ kg = <u>6500</u> g |
| 9) 8 $\frac{1}{2}$ L = <u>8500</u> mL | 10) <u>22</u> kg = 22,000 g |
| 11) 18,000 mL = <u>18</u> L | 12) $\frac{1}{4}$ kg = <u>250</u> g |

Which is the most? Circle the largest amount in each box.

1 kg 100 g 500 g	3 $\frac{1}{2}$ L 3,200 mL 3,090 mL	12 kg 12,050 g 12,500 g	7,505 mL 7 $\frac{1}{2}$ L 7,280 mL
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Use greater than (>), less than (<) or equals (=) to compare the amounts.

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|-----------------------|---|--------------------|-------------|---|-------------------|
| 1) 2 $\frac{1}{2}$ kg | > | 2,100 g | 2) 3 L | > | 2,890 mL |
| 3) 8 kg | > | 7,960 g | 4) 2,500 mL | = | 2 $\frac{1}{2}$ L |
| 5) 7 $\frac{1}{2}$ L | > | 7,250 mL | 6) 12,500 g | < | 13 kg |
| 7) 3,500 g | = | 3 $\frac{1}{2}$ kg | 8) 6 L | > | 900 mL |
| 9) 7 $\frac{1}{2}$ L | < | 7,960 mL | 10) 500 g | = | $\frac{1}{2}$ kg |

Name _____

Date _____

