



Comparing weights (mixed units)

Grade 4 Measurement Worksheet

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

Standard Units of Weight

1 pound (lb) = 16 ounces (oz)
1 ton (T) = 2,000 pounds (lbs)

Metric Units of Weight

1 gram (g) = 1,000 milligrams (mg)
1 kilogram (kg) = 1,000 grams (g)

1. **20 lbs** or **400 oz**
2. **4,750 mg** or **4 g**
3. **7,000 lbs** or **7 T**
4. **8,000 g** or **8 kg**
5. **158 oz** or **9 lbs**

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

- | | | | | | |
|-------------|-------|--------|------------|-------|------------|
| 1. 5 lbs | _____ | 80 oz | 6. 12 T | _____ | 25,000 lbs |
| 2. 4,000 g | _____ | 4 kg | 7. 9 g | _____ | 90,000 mg |
| 3. 900 oz | _____ | 27 lbs | 8. 16 lbs | _____ | 420 oz |
| 4. 17 lbs | _____ | 170 oz | 9. 22 kg | _____ | 20,200 g |
| 5. 1,890 mg | _____ | 18 g | 10. 900 oz | _____ | 90 lbs |





Answers

Write the larger measurement on the line.
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1 kilogram (kg) = 1,000 grams (g)

- | | |
|-----------------------------------|-----------------|
| 1. 20 lbs or 400 oz | 400 oz |
| 2. 4,750 mg or 4 g | 4,750 mg |
| 3. 7,000 lbs or 7 T | 7 T |
| 4. 8,000 g or 8 kg | Equal |
| 5. 158 oz or 9 lbs | 158 oz |

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

- | | | | | | |
|-------------|---|--------|------------|---|------------|
| 1. 5 lbs | = | 80 oz | 6. 12 T | < | 25,000 lbs |
| 2. 4,000 g | = | 4 kg | 7. 9 g | < | 90,000 mg |
| 3. 900 oz | > | 27 lbs | 8. 16 lbs | < | 420 oz |
| 4. 17 lbs | > | 170 oz | 9. 22 kg | > | 20,200 g |
| 5. 1,890 mg | < | 18 g | 10. 900 oz | < | 90 lbs |

