



Comparing weights (metric)

Grade 4 Measurement Worksheet

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

Metric Units of Weight

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

- | | |
|------------------------------------|-------|
| 1. 30 kg or 3,800 g | _____ |
| 2. 5,500 mg or 4 g | _____ |
| 3. 44 g or 400 mg | _____ |
| 4. 11,000 g or 11 kg | _____ |
| 5. 20,340 g or 20 kg | _____ |

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

- | | |
|-------------------------|-------------------------|
| 1. 345 g _____ 3,000 mg | 6. 34 g _____ 30,000 mg |
| 2. 5 kg _____ 4,300 g | 7. 51 kg _____ 5,100 g |
| 3. 2,912 mg _____ 3 g | 8. 38 g _____ 30,880 mg |
| 4. 8,000 mg _____ 8 g | 9. 12 kg _____ 12,500 g |
| 5. 56,000 g _____ 5 kg | 10. 33 g _____ 3,333 mg |





Answers

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

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- | | |
|------------------------------------|-----------------|
| 1. 30 kg or 3,800 g | 30 kg |
| 2. 5,500 mg or 4 g | 5 500 mg |
| 3. 44 g or 400 mg | 44 g |
| 4. 11,000 g or 11 kg | equal |
| 5. 20,340 g or 20 kg | 20 340 g |

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

- | | | | | | |
|-------------|-----|----------|----------|-----|-----------|
| 1. 345 g | $>$ | 3,000 mg | 6. 34 g | $>$ | 30,000 mg |
| 2. 5 kg | $>$ | 4,300 g | 7. 51 kg | $>$ | 5,100 g |
| 3. 2,912 mg | $<$ | 3 g | 8. 38 g | $>$ | 30,880 mg |
| 4. 8,000 mg | $=$ | 8 g | 9. 12 kg | $<$ | 12,500 g |
| 5. 56,000 g | $>$ | 5 kg | 10. 33 g | $>$ | 3,333 mg |

