

Lesson 1 Metric units of Mass: kilograms and grams Answers

Name _____

1 kilogram (kg) = 1,000 grams (gm)

Convert kilograms to grams

- | | |
|----------------------------|----------------------------|
| 1. 32 kg = <u>32,000</u> g | 2. 0.31 kg = <u>310</u> g |
| 3. 0.5 kg = <u>500</u> g | 4. 0.35 kg = <u>350</u> g |
| 5. 8 kg = <u>8,000</u> g | 6. 3.2 kg = <u>3,200</u> g |
| 7. 67 kg = <u>67,000</u> g | 8. 81 kg = <u>81,000</u> g |
| 9. 6.3 kg = <u>6,300</u> g | 10. 0.38 kg = <u>380</u> g |

Convert grams to kilograms

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|-------------------------------|-------------------------------|
| 11. 200,000 g = <u>200</u> kg | 12. 800.00 g = <u>0.8</u> kg |
| 13. 400,000 g = <u>400</u> kg | 14. 1,000.00 g = <u>1</u> kg |
| 15. 40,000.0 g = <u>40</u> kg | 16. 10,000.0 g = <u>10</u> kg |
| 17. 3,000.0 g = <u>3</u> kg | 18. 500.00 g = <u>0.5</u> kg |
| 19. 30,000 g = <u>30</u> kg | 20. 20,000.0 g = <u>20</u> kg |