



Converting weights between customary and metric units

Grade 5 Measurement Worksheet

Convert these weights to the metric units shown.

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|-------------------|---------------------|
| 1. 12 lb = _____g | 2. 97 oz = _____g |
| 3. 68 oz = _____g | 4. 34 oz = _____kg |
| 5. 18 lb = _____g | 6. 20 lb = _____kg |
| 7. 8 oz = _____g | 8. 98 oz = _____g |
| 9. 10 lb = _____g | 10. 82 oz = _____kg |

Convert these weights to the customary units shown.

- | | |
|---------------------|---------------------|
| 11. 61 kg = _____oz | 12. 50 kg = _____lb |
| 13. 78 g = _____lb | 14. 63 g = _____oz |
| 15. 83 g = _____lb | 16. 23 kg = _____lb |
| 17. 75 kg = _____lb | 18. 24 kg = _____lb |
| 19. 85 kg = _____lb | 20. 92 g = _____lb |



Answers

Convert these weights to the metric units shown.

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|---------------------------|----------------------------|
| 1. 12 lb = <u>5,443 g</u> | 2. 97 oz = <u>2,750. g</u> |
| 3. 68 oz = <u>1,928 g</u> | 4. 34 oz = <u>0.96 kg</u> |
| 5. 18 lb = <u>8,165 g</u> | 6. 20 lb = <u>9.07 kg</u> |
| 7. 8 oz = <u>226.8 g</u> | 8. 98 oz = <u>2,778 g</u> |
| 9. 10 lb = <u>4,536 g</u> | 10. 82 oz = <u>2.32 kg</u> |

Convert these weights to the customary units shown.

- | | |
|-----------------------------|-----------------------------|
| 11. 61 kg = <u>2,151 oz</u> | 12. 50 kg = <u>110.2 lb</u> |
| 13. 78 g = <u>0.17 lb</u> | 14. 63 g = <u>2.22 oz</u> |
| 15. 83 g = <u>0.18 lb</u> | 16. 23 kg = <u>50.71 lb</u> |
| 17. 75 kg = <u>165.3 lb</u> | 18. 24 kg = <u>52.91 lb</u> |
| 19. 85 kg = <u>187.4 lb</u> | 20. 92 g = <u>0.20 lb</u> |