



Converting weights between customary and metric units

Grade 5 Measurement Worksheet

Convert these weights to the metric units shown.

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|--------------------|---------------------|
| 1. 43 oz = _____g | 2. 68 oz = _____g |
| 3. 69 oz = _____kg | 4. 67 oz = _____kg |
| 5. 45 lb = _____g | 6. 34 lb = _____kg |
| 7. 65 lb = _____kg | 8. 9 oz = _____g |
| 9. 98 oz = _____g | 10. 73 lb = _____kg |

Convert these weights to the customary units shown.

- | | |
|---------------------|---------------------|
| 11. 34 kg = _____oz | 12. 74 kg = _____oz |
| 13. 22 g = _____oz | 14. 99 kg = _____oz |
| 15. 24 g = _____oz | 16. 78 kg = _____oz |
| 17. 18 kg = _____lb | 18. 37 kg = _____lb |
| 19. 23 kg = _____lb | 20. 39 g = _____oz |



Answers

Convert these weights to the metric units shown.

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|----------------------------|-----------------------------|
| 1. 43 oz = <u>121.9 g</u> | 2. 68 oz = <u>192.8 g</u> |
| 3. 69 oz = <u>0.2 kg</u> | 4. 67 oz = <u>0.19 kg</u> |
| 5. 45 lb = <u>20,412 g</u> | 6. 34 lb = <u>15.42 kg</u> |
| 7. 65 lb = <u>29.48 kg</u> | 8. 9 oz = <u>25.52 g</u> |
| 9. 98 oz = <u>277.8 g</u> | 10. 73 lb = <u>33.11 kg</u> |

Convert these weights to the customary units shown.

- | | |
|-----------------------------|-----------------------------|
| 11. 34 kg = <u>1,199 oz</u> | 12. 74 kg = <u>2,610 oz</u> |
| 13. 22 g = <u>0.78 oz</u> | 14. 99 kg = <u>3,492 oz</u> |
| 15. 24 g = <u>0.85 oz</u> | 16. 78 kg = <u>2,751 oz</u> |
| 17. 18 kg = <u>39.68 lb</u> | 18. 37 kg = <u>81.57 lb</u> |
| 19. 23 kg = <u>50.71 lb</u> | 20. 39 g = <u>1.38 oz</u> |