

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Metric unit conversions

Convert each measurement to the requested metric unit.

- | | | | | |
|-----|-----------------------|---|-------|-------------|
| 1. | 686036.74 kilometers | = | _____ | meters |
| 2. | 696538.76 centimeters | = | _____ | millimeters |
| 3. | 344.09 meters | = | _____ | centimeters |
| 4. | 614.51 millimeters | = | _____ | centimeters |
| 5. | 52.49 meters | = | _____ | kilometers |
| 6. | 113539.69 millimeters | = | _____ | meters |
| 7. | 19051.91 kilograms | = | _____ | grams |
| 8. | 288.96 milliliters | = | _____ | liters |
| 9. | 911789.21 grams | = | _____ | milligrams |
| 10. | 340.52 centimeters | = | _____ | meters |
| 11. | 843.24 liters | = | _____ | milliliters |
| 12. | 991.92 grams | = | _____ | kilograms |
| 13. | 678678.35 meters | = | _____ | millimeters |
| 14. | 810.26 milligrams | = | _____ | grams |
| 15. | 365593.75 millimeters | = | _____ | meters |
| 16. | 458517.51 milliliters | = | _____ | liters |
| 17. | 132053.44 meters | = | _____ | centimeters |
| 18. | 26.01 milligrams | = | _____ | grams |
| 19. | 89595.4 liters | = | _____ | milliliters |
| 20. | 353.81 meters | = | _____ | kilometers |

Math Sheet

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Metric unit conversions - Answer key

Convert each measurement to the requested metric unit.

- | | | | | |
|-----|-----------------------|---|-----------|-------------|
| 1. | 686036.74 kilometers | = | 686036740 | meters |
| 2. | 696538.76 centimeters | = | 6965387.6 | millimeters |
| 3. | 344.09 meters | = | 34409 | centimeters |
| 4. | 614.51 millimeters | = | 61.451 | centimeters |
| 5. | 52.49 meters | = | 0.05249 | kilometers |
| 6. | 113539.69 millimeters | = | 113.53969 | meters |
| 7. | 19051.91 kilograms | = | 19051910 | grams |
| 8. | 288.96 milliliters | = | 0.28896 | liters |
| 9. | 911789.21 grams | = | 911789210 | milligrams |
| 10. | 340.52 centimeters | = | 3.4052 | meters |
| 11. | 843.24 liters | = | 843240 | milliliters |
| 12. | 991.92 grams | = | 0.99192 | kilograms |
| 13. | 678678.35 meters | = | 678678350 | millimeters |
| 14. | 810.26 milligrams | = | 0.81026 | grams |
| 15. | 365593.75 millimeters | = | 365.59375 | meters |
| 16. | 458517.51 milliliters | = | 458.51751 | liters |
| 17. | 132053.44 meters | = | 13205344 | centimeters |
| 18. | 26.01 milligrams | = | 0.02601 | grams |
| 19. | 89595.4 liters | = | 89595400 | milliliters |
| 20. | 353.81 meters | = | 0.35381 | kilometers |