

CONVERTING UNITS WORKSHEET

12 inches (in) = 1 foot (ft)
3 feet = 1 yard (yd)
5280 feet = 1 mile
1 meter (m) = 39.37 inches
1 meter = 3.3 feet

2.54 centimeters (cm) = 1 inch
1 kilometer (km) = 0.621 mile (mi)
1.609 kilometers = 1 mile
1 pound (lb) = 0.45 kg
1 pound = 16 ounces (oz)

Use the above common conversions to answer the problems below.

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|--------------------------------|-------------------------------|
| 1. 1 mi = yd | 11. 5.6 yd. = ft. |
| 2. 4 1/2 ft = yd | 12. 4 mi. = ft. |
| 3. 330 ft. ¹ = m. | 13. 6.3 m = ft. |
| 4. 2 m. ² = ft. | 14. 12 in. = cm. |
| 5. 55 mph ³ = km/h | 15. 1 mi. = km. |
| 6. 100 km/h ⁴ = mph | 16. 1 1/4 lb. = oz. |
| 7. 15 kg. ⁵ = oz. | 17. 3 lb. = kg. |
| 8. 80 kg. = lb. | 18. 1/4 lb. = oz. |
| 9. 1/4 ft. = in. | 19. 1/8 m = in. |
| 10. 6.5 cm. ⁶ = in. | 20. 1/4 lb. ⁷ = g. |

¹ The length of most baseball foul lines.

² The length of a desk.

³ A common speed limit in the U. S.

⁴ A common speed limit in Canada.

⁵ Weight of a letter.

⁶ Diameter of a tennis ball

⁷ Weight of a hamburger