

## 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.

- |                                |                               |
|--------------------------------|-------------------------------|
| 1. 1 mi = yd                   | 11. 5.6 yd. = ft.             |
| 2. 4 1/2 ft = yd               | 12. 4 mi. = ft.               |
| 3. 330 ft. <sup>1</sup> = m.   | 13. 6.3 m = ft.               |
| 4. 2 m. <sup>2</sup> = ft.     | 14. 12 in. = cm.              |
| 5. 55 mph <sup>3</sup> = km/h  | 15. 1 mi. = km.               |
| 6. 100 km/h <sup>4</sup> = mph | 16. 1 1/4 lb. = oz.           |
| 7. 15 kg. <sup>5</sup> = 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. <sup>6</sup> = in. | 20. 1/4 lb. <sup>7</sup> = g. |
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# WORKSHEET

## ANSWERS

1. 1 mi = 1760 yd
2. 4 1/2 ft = 1.5 yd
3. 330 ft.<sup>1</sup> = 100.6m.
4. 2 m.<sup>2</sup> = 6.56 ft.
5. 55 mph<sup>3</sup> = 88.5 km/h
6. 100 km/h<sup>4</sup> = 62.1 mph
7. 15 kg.<sup>5</sup> = 534 oz.
8. 80kg. = 176 lb.
9. 1/4 ft. = 3 in.
10. 6.5 cm.<sup>6</sup> = 2.56 in.
11. 5.6 yd. = 16.8 ft.
12. 4 mi. = 21120 ft.
13. 6.3 m = 20.67 ft.
14. 12 in. = 30.48 cm.
15. 1mi. = 1.61 km.
16. 1 1/4lb. = 20 oz.
17. 3 lb. = 1.36 kg.
18. 1/4 lb. = 4 oz.
19. 1/8 m = 4.92 in.
20. 1/4 lb.<sup>7</sup> = 113 g.