

Name \_\_\_\_\_

## Measuring Worksheet

Convert the measuring units as indicated using ratios to solve.

12 inches = 1 foot  
3 feet = 1 yard  
36 inches = 1 yard

9 feet = \_\_\_\_\_ yards

$$\begin{array}{r} 9 \text{ feet} \\ \times \text{ yards} \end{array} \times \begin{array}{r} 3 \text{ feet} \\ 1 \text{ yard} \end{array}$$

$$3x = 9 * 1$$

$$x = 9 / 3 = 3$$

1. 60 in = \_\_\_\_\_ ft

2. 36 in = \_\_\_\_\_ ft

3. 7 ft = \_\_\_\_\_ in

4. 108 in = \_\_\_\_\_ ft

5. 3 yd = \_\_\_\_\_ ft

6. 72 in = \_\_\_\_\_ ft

7. 2 ft = \_\_\_\_\_ in

8. 5 yd = \_\_\_\_\_ ft

9. 33 ft = \_\_\_\_\_ yd

10. 132 in = \_\_\_\_\_ ft

11. 12 yd = \_\_\_\_\_ ft

12. 4 ft = \_\_\_\_\_ in

13. 10 yd = \_\_\_\_\_ ft

14. 96 in = \_\_\_\_\_ ft

15. 1 yd = \_\_\_\_\_ ft

16. 120 in = \_\_\_\_\_ ft

17. 6 ft = \_\_\_\_\_ yd

18. 8 yd = \_\_\_\_\_ ft

19. 144 in = \_\_\_\_\_ ft

20. 6 yd = \_\_\_\_\_ ft