



## Convert between yards, feet and inches

### Grade 3 Measurement Worksheet

Note: 1 yard (yd) = 3 feet (ft); 1 foot = 12 inches (in)

Example: 14 in = 1 ft 2 in

Convert the given measures to new units.

1. 16 in = \_\_\_\_\_ yd    2. 70 yd = \_\_\_\_\_ ft

3. 99 yd = \_\_\_\_\_ in    4. 51 yd = \_\_\_\_\_ ft

5. 9 yd = \_\_\_\_\_ ft    6. 7 yd = \_\_\_\_\_ ft

7. 4 yd = \_\_\_\_\_ ft    8. 7 in = \_\_\_\_\_ ft

9. 7 in = \_\_\_\_\_ yd    10. 14 in = \_\_\_\_\_ yd

11. 8 yd = \_\_\_\_\_ ft    12. 44 yd = \_\_\_\_\_ in

13. 9 ft = \_\_\_\_\_ in    14. 16 ft = \_\_\_\_\_ yd

15. 92 in = \_\_\_\_\_ ft    16. 92 ft = \_\_\_\_\_ yd

17. 31 in = \_\_\_\_\_ yd    18. 88 yd = \_\_\_\_\_ ft

19. 54 yd = \_\_\_\_\_ in    20. 65 ft = \_\_\_\_\_ yd



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Note: 1 yard (yd) = 3 feet (ft); 1 foot = 12 inches (in)

Example: 14 in = 1 ft 2 in

Convert the given measures to new units.

1. 16 in = 0 yd 16 in yd      2. 70 yd = 210 ft ft

3. 99 yd = 3,564 in in      4. 51 yd = 153 ft ft

5. 9 yd = 27 ft ft      6. 7 yd = 21 ft ft

7. 4 yd = 12 ft ft      8. 7 in = 0 ft 7 in ft

9. 7 in = 0 yd 7 in yd      10. 14 in = 0 yd 14 in yd

11. 8 yd = 24 ft ft      12. 44 yd = 1,584 in in

13. 9 ft = 108 in in      14. 16 ft = 5 yd 1 ft yd

15. 92 in = 7 ft 8 in ft      16. 92 ft = 30 yd 2 ft yd

17. 31 in = 0 yd 31 in yd      18. 88 yd = 264 ft ft

19. 54 yd = 1,944 in in      20. 65 ft = 21 yd 2 ft yd