



## 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. 3 yd = \_\_\_\_\_ in      2. 3 in = \_\_\_\_\_ ft

3. 45 in = \_\_\_\_\_ yd      4. 7 in = \_\_\_\_\_ yd

5. 21 yd = \_\_\_\_\_ ft      6. 40 ft = \_\_\_\_\_ in

7. 85 yd = \_\_\_\_\_ in      8. 23 yd = \_\_\_\_\_ ft

9. 64 yd = \_\_\_\_\_ ft      10. 36 ft = \_\_\_\_\_ in

11. 60 yd = \_\_\_\_\_ ft      12. 6 yd = \_\_\_\_\_ ft

13. 50 ft = \_\_\_\_\_ yd      14. 8 yd = \_\_\_\_\_ in

15. 2 yd = \_\_\_\_\_ ft      16. 49 in = \_\_\_\_\_ yd

17. 98 ft = \_\_\_\_\_ in      18. 19 ft = \_\_\_\_\_ in

19. 12 ft = \_\_\_\_\_ in      20. 76 in = \_\_\_\_\_ 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. 3 yd = 108 in in      2. 3 in = 0 ft 3 in ft

3. 45 in = 1 yd 9 in yd      4. 7 in = 0 yd 7 in yd

5. 21 yd = 63 ft ft      6. 40 ft = 480 in in

7. 85 yd = 3,060 in in      8. 23 yd = 69 ft ft

9. 64 yd = 192 ft ft      10. 36 ft = 432 in in

11. 60 yd = 180 ft ft      12. 6 yd = 18 ft ft

13. 50 ft = 16 yd 2 ft yd      14. 8 yd = 288 in in

15. 2 yd = 6 ft ft      16. 49 in = 1 yd 13 in yd

17. 98 ft = 1,176 in in      18. 19 ft = 228 in in

19. 12 ft = 144 in in      20. 76 in = 2 yd 4 in yd