Convert between yards, feet and inches

Grade 5 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. 10 yd = _______________ ft
2. 5 ft = _______________ yd

3. 23 ft = _______________ yd
4. 9 yd = _______________ ft

5. 5 yd = _______________ ft
6. 87 in = _______________ ft

7. 19 yd = _______________ ft
8. 2 yd = _______________ ft

9. 7 ft = _______________ yd
10. 6 yd = _______________ in

11. 31 in = _______________ ft
12. 67 in = _______________ ft

13. 97 ft = _______________ yd
14. 83 in = _______________ ft

15. 49 ft = _______________ yd
16. 59 ft = _______________ yd

17. 76 ft = _______________ in
18. 3 yd = _______________ in

19. 45 in = _______________ ft
20. 83 ft = _______________ yd
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Grade 5 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. 10 yd = \( \underline{30} \) ft \_ \_ \_ ft
2. 5 ft = \( \underline{1 \ yd} \ ) \underline{2} \ ft \_ \_ \_ \ yd

3. 23 ft = \( \underline{7 \ yd} \ ) \underline{2} \ ft \_ \_ \_ \ yd
4. 9 yd = \( \underline{27} \ ft \ ) \_ \_ \_ \ ft

5. 5 yd = \( \underline{15} \ ft \ ) \_ \_ \_ \ ft
6. 87 in = \( \underline{7 \ ft} \ ) \underline{3} \ in \_ \_ \_ \ ft

7. 19 yd = \( \underline{57} \ ft \ ) \_ \_ \_ \ ft
8. 2 yd = \( \underline{6} \ ft \ ) \_ \_ \_ \ ft

9. 7 ft = \( \underline{2 \ yd} \ ) \underline{1} \ ft \_ \_ \_ \ yd
10. 6 yd = \( \underline{216} \ in \ ) \_ \_ \_ \ in

11. 31 in = \( \underline{2 \ ft} \ ) \underline{7} \ in \_ \_ \_ \ ft
12. 67 in = \( \underline{5 \ ft} \ ) \underline{7} \ in \_ \_ \_ \ ft

13. 97 ft = \( \underline{32 \ yd} \ ) \underline{1} \ ft \_ \_ \_ \ yd
14. 83 in = \( \underline{6 \ ft} \ ) \underline{11} \ in \_ \_ \_ \ ft

15. 49 ft = \( \underline{16 \ yd} \ ) \underline{1} \ ft \_ \_ \_ \ yd
16. 59 ft = \( \underline{19 \ yd} \ ) \underline{2} \ ft \_ \_ \_ \ yd

17. 76 ft = \( \underline{912} \ in \ ) \_ \_ \_ \ in
18. 3 yd = \( \underline{108} \ in \ ) \_ \_ \_ \ in

19. 45 in = \( \underline{3 \ ft} \ ) \underline{9} \ in \_ \_ \_ \ ft
20. 83 ft = \( \underline{27 \ yd} \ ) \underline{2} \ ft \_ \_ \_ \ yd