



Customary Units of Length Conversion

*in and ft, ft and yd
up to 20 with mixed units*

Created by the Math Salamanders www.math-salamanders.com

1) 137 in = _____ ft _____ in

2) _____ ft _____ in = 141 in

3) 14 yd 1 ft = _____ ft

4) _____ in = 15 ft 9 in

5) 37 ft = _____ yd _____ ft

6) _____ ft _____ in = 165 in

7) _____ yd _____ ft = 52 ft

8) 53 ft = _____ yd _____ ft

9) 24 ft = _____ yd

10) 10 yd 1 ft = _____ ft

11) _____ yd _____ ft = 44 ft

12) _____ in = 12 ft 11 in

13) 6 yd 2 ft = _____ ft

14) 10 ft 10 in = _____ in

15) 18 ft 11 in = _____ in

16) 15 ft = _____ yd

17) _____ yd = 12 ft

18) _____ in = 14 ft 3 in

19) _____ yd _____ ft = 11 ft

20) 11 yd = _____ ft

21) 75 in = _____ ft _____ in

22) _____ yd = 9 ft

23) 4 ft 2 in = _____ in

24) _____ in = 16 ft 4 in

25) _____ yd _____ ft = 19 ft

26) 17 yd = _____ ft

27) _____ ft = 84 in

28) _____ yd _____ ft = 50 ft

29) 12 yd 2 ft = _____ ft

30) _____ ft _____ in = 75 in



Customary Units of Length Conversion Answers

*in and ft, ft and yd
up to 20 with mixed units*

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1) 137 in = **11 ft 5 in**

2) **11 ft 9 in** = 141 in

3) 14 yd 1 ft = **43 ft**

4) **189 in** = 15 ft 9 in

5) 37 ft = **12 yd 1 ft**

6) **13 ft 9 in** = 165 in

7) **17 yd 1 ft** = 52 ft

8) 53 ft = **17 yd 2 ft**

9) 24 ft = **8 yd**

10) 10 yd 1 ft = **31 ft**

11) **14 yd 2 ft** = 44 ft

12) **155 in** = 12 ft 11 in

13) 6 yd 2 ft = **20 ft**

14) 10 ft 10 in = **130 in**

15) 18 ft 11 in = **227 in**

16) 15 ft = **5 yd**

17) **4 yd** = 12 ft

18) **171 in** = 14 ft 3 in

19) **3 yd 2 ft** = 11 ft

20) 11 yd = **33 ft**

21) 75 in = **6 ft 3 in**

22) **3 yd** = 9 ft

23) 4 ft 2 in = **50 in**

24) **196 in** = 16 ft 4 in

25) **6 yd 1 ft** = 19 ft

26) 17 yd = **51 ft**

27) **7 ft** = 84 in

28) **16 yd 2 ft** = 50 ft

29) 12 yd 2 ft = **38 ft**

30) **6 ft 3 in** = 75 in