



## Customary Units of Length Conversion

*in and ft, ft and yd  
up to 10 with mixed units*

Created by the Math Salamanders [www.math-salamanders.com](http://www.math-salamanders.com)

1) 3 ft 4 in = \_\_\_\_\_ in

2) 2 yd = \_\_\_\_\_ ft

3) \_\_\_\_\_ ft = 120 in

4) 8 ft 8 in = \_\_\_\_\_ in

5) 12 ft = \_\_\_\_\_ yd

6) \_\_\_\_\_ ft = 6 yd

7) 8 ft 3 in = \_\_\_\_\_ in

8) 8 yd 2 ft = \_\_\_\_\_ ft

9) \_\_\_\_\_ in = 6 ft 6 in

10) \_\_\_\_\_ ft = 7 yd

11) \_\_\_\_\_ yd \_\_\_\_\_ ft = 29 ft

12) \_\_\_\_\_ ft \_\_\_\_\_ in = 103 in

13) \_\_\_\_\_ ft = 5 yd

14) 5 yd = \_\_\_\_\_ ft

15) 9 yd 2 ft = \_\_\_\_\_ ft

16) \_\_\_\_\_ ft \_\_\_\_\_ in = 116 in

17) \_\_\_\_\_ yd \_\_\_\_\_ ft = 25 ft

18) 9 yd = \_\_\_\_\_ ft

19) 73 in = \_\_\_\_\_ ft \_\_\_\_\_ in

20) \_\_\_\_\_ in = 9 ft 9 in

21) \_\_\_\_\_ ft = 2 yd

22) \_\_\_\_\_ yd \_\_\_\_\_ ft = 10 ft

23) \_\_\_\_\_ yd = 6 ft

24) 28 ft = \_\_\_\_\_ yd \_\_\_\_\_ ft

25) \_\_\_\_\_ yd = 24 ft

26) 4 yd 1 ft = \_\_\_\_\_ ft

27) 32 ft = \_\_\_\_\_ yd \_\_\_\_\_ ft

28) \_\_\_\_\_ ft = 4 yd 2 ft

29) 7 ft 4 in = \_\_\_\_\_ in

30) \_\_\_\_\_ in = 1 yd 2 ft



# Customary Units of Length Conversion Answers

*in and ft, ft and yd  
up to 10 with mixed units*

Created by the Math Salamanders [www.math-salamanders.com](http://www.math-salamanders.com)

1) 3 ft 4 in = **40 in**

2) 2 yd = **6 ft**

3) **10 ft** = 120 in

4) 8 ft 8 in = **104 in**

5) 12 ft = **4 yd**

6) **18 ft** = 6 yd

7) 8 ft 3 in = **99 in**

8) 8 yd 2 ft = **26 ft**

9) **78 in** = 6 ft 6 in

10) **21 ft** = 7 yd

11) **9 yd 2 ft** = 29 ft

12) **8 ft 7 in** = 103 in

13) **15 ft** = 5 yd

14) 5 yd = **15 ft**

15) 9 yd 2 ft = **29 ft**

16) **9 ft 8 in** = 116 in

17) **8 yd 1 ft** = 25 ft

18) 9 yd = **27 ft**

19) 73 in = **6 ft 1 in**

20) **117 in** = 9 ft 9 in

21) **6 ft** = 2 yd

22) **3 yd 1 ft** = 10 ft

23) **2 yd** = 6 ft

24) 28 ft = **9 yd 1 ft**

25) **8 yd** = 24 ft

26) 4 yd 1 ft = **13 ft**

27) 32 ft = **10 yd 2 ft**

28) **14 ft** = 4 yd 2 ft

29) 7 ft 4 in = **88 in**

30) **5 ft** = 1 yd 2 ft