## Convert between yards, feet and inches

## Grade 5 Measurement Worksheet

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

## Example: $14 \mathrm{in}=1 \mathrm{ft} 2 \mathrm{in}$

Convert the given measures to new units.

1. $96 \mathrm{yd}=$ $\qquad$ ft 2. $74 \mathrm{yd}=$ $\qquad$
2. $39 \mathrm{in}=$ $\qquad$ yd
3. $85 \mathrm{ft}=$ $\qquad$
4. $37 \mathrm{ft}=\square \mathrm{yd}$
5. $5 \mathrm{yd}=$ $\qquad$
6. $60 \mathrm{in}=$ $\qquad$ yd
7. $44 \mathrm{yd}=$ $\qquad$
8. $55 \mathrm{ft}=$ $\qquad$
in
9. $11 \mathrm{ft}=$ $\qquad$
10. $54 \mathrm{yd}=$ $\qquad$ in 12. $33 \mathrm{yd}=$ $\qquad$
11. $8 \mathrm{yd}=$ $\qquad$ ft 14. $90 \mathrm{in}=$ $\qquad$
12. $78 \mathrm{ft}=$ $\qquad$ in 16. $89 \mathrm{yd}=$ $\qquad$
13. $60 \mathrm{ft}=$ $\qquad$
yd
14. $7 \mathrm{ft}=$ $\qquad$
15. 8 in $=$ $\qquad$ ft 20. $7 \mathrm{yd}=$ $\qquad$

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Note: 1 yard ( yd ) $=3$ feet ( ft ); 1 foot $=12$ inches (in)
Example: $14 \mathrm{in}=1 \mathrm{ft} 2 \mathrm{in}$
Convert the given measures to new units.

1. $96 \mathrm{yd}=\underline{288 \mathrm{ft}}$
ft
2. $74 \mathrm{yd}=\underline{222 \mathrm{ft}}$
ft
3. 

39 in = 1 yd 3 in
yd
4. $85 \mathrm{ft}=28 \mathrm{yd} 1 \mathrm{ft}$
yd
5. $\qquad$
yd
6. $5 \mathrm{yd}=15 \mathrm{ft} \mathrm{ft}$
7. $60 \mathrm{in}=1 \mathrm{yd} 24 \mathrm{in} \mathrm{yd}$
8. $44 \mathrm{yd}=132 \mathrm{ft} \mathrm{ft}$
9. $55 \mathrm{ft}=660$ in in
in $10.11 \mathrm{ft}=3 \mathrm{yd} 2 \mathrm{ft} \mathrm{yd}$
11. $54 \mathrm{yd}=1,944 \mathrm{in}$ in
n 12. $33 \mathrm{yd}=99 \mathrm{ft}$
ft
13. $8 \mathrm{yd}=24 \mathrm{ft}$
ft
14. 90 in $=7 \mathrm{ft} 6$ in
ft
15. $78 \mathrm{ft}=936 \mathrm{in}$ in
n
6. $89 \mathrm{yd}=267 \mathrm{ft} \mathrm{ft}$
17. $60 \mathrm{ft}=20 \mathrm{yd} \mathrm{yd}$
18. $7 \mathrm{ft}=2 \mathrm{yd} 1 \mathrm{ft}$
yd
19.
8 in $=0 \mathrm{ft} 8 \mathrm{in}$
ft
20. $7 \mathrm{yd}=21 \mathrm{ft}$
ft

