## Convert between yards, feet and inches

## Grade 4 Measurement Worksheet

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

## Example: 18 in $=1 \mathrm{ft} 6$ in

Convert the given measures to new units.

1. $35 \mathrm{ft}=$ $\qquad$ in 2. $60 \mathrm{in}=$ $\qquad$
2. $74 \mathrm{in}=$ $\qquad$ yd 4. $36 \mathrm{yd}=$ $\qquad$
3. 78 in $=$ $\qquad$
4. $41 \mathrm{ft}=$ $\qquad$
5. $82 \mathrm{yd}=$ $\qquad$
ft
6. $8 \mathrm{ft}=$ $\qquad$
7. $81 \mathrm{in}=$ $\qquad$
yd
8. $94 \mathrm{ft}=$ $\qquad$
9. $79 \mathrm{yd}=$ $\qquad$ ft 12. $96 \mathrm{in}=$ $\qquad$
10. $3 \mathrm{yd}=$ $\qquad$ ft 14. $65 \mathrm{ft}=$ $\qquad$
11. $70 \mathrm{ft}=$ $\qquad$ yd 16. $85 \mathrm{ft}=$ $\qquad$
12. $41 \mathrm{ft}=$ $\qquad$
in
13. $17 \mathrm{yd}=$ $\qquad$
14. $7 \mathrm{yd}=$ $\qquad$
ft
15. 66 in $=$ $\qquad$

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Note: 1 yard ( yd ) $=3$ feet ( ft ); 1 foot = 12 inches (in)
Example: $18 \mathrm{in}=1 \mathrm{ft} 6$ in
Convert the given measures to new units.

1. $35 \mathrm{ft}=420 \mathrm{in}$
in
2. $60 \mathrm{in}=5 \mathrm{ft}$ ft
3. $74 \mathrm{in}=2 \mathrm{yd} 2 \mathrm{in} \mathrm{yd}$
4. $36 \mathrm{yd}=1,296 \mathrm{in}$ in
5. 78 in $=2 \mathrm{yd} 6$ in yd
6. $41 \mathrm{ft}=13 \mathrm{yd} 2 \mathrm{ft}$
7. $82 \mathrm{yd}=246 \mathrm{ft} \mathrm{ft}$
8. $8 \mathrm{ft}=2 \mathrm{yd} 2 \mathrm{ft} \mathrm{yd}$
9. $81 \mathrm{in}=\underline{2 \mathrm{yd}} 9 \mathrm{in}$
yd
10. $94 \mathrm{ft}=\underline{1,128 \mathrm{in}}$
11. $79 \mathrm{yd}=237 \mathrm{ft} \mathrm{ft}$
t 12. 96 in $=2$ yd 24 in
yd
12. $3 \mathrm{yd}=9 \mathrm{ft} \mathrm{ft}$
t
13. $65 \mathrm{ft}=21 \mathrm{yd} 2 \mathrm{ft} \mathrm{yd}$
14. $70 \mathrm{ft}=23 \mathrm{yd} 1 \mathrm{ft}$
yd
15. $85 \mathrm{ft}=1,020 \mathrm{in}$
16. $41 \mathrm{ft}=492 \mathrm{in}$ in
n 18.
17. $17 \mathrm{yd}=\underline{612 \mathrm{in}}$
18. $7 \mathrm{yd}=\underline{21 \mathrm{ft}}$
ft
19. $66 \mathrm{in}=1 \mathrm{yd} 30 \mathrm{in}$
yd
