## 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. $30 \mathrm{yd}=$ $\qquad$ ft 2. 22 in $=$ $\qquad$
2. $48 \mathrm{in}=$ $\qquad$ ft 4. 5 in $=$ $\qquad$
3. $59 \mathrm{yd}=$ $\qquad$ in 6. $79 \mathrm{in}=$ $\qquad$ ft
4. $7 \mathrm{ft}=$ $\qquad$ 8. $86 \mathrm{ft}=$ $\qquad$
5. $12 \mathrm{yd}=$ $\qquad$ ft 10. $14 \mathrm{yd}=$ $\qquad$
6. $5 \mathrm{yd}=$ $\qquad$ ft 12. 7 in $=$ $\qquad$
7. $6 \mathrm{ft}=$ $\qquad$ yd 14. $14 \mathrm{ft}=$ $\qquad$
8. 32 in $=$ $\qquad$ ft 16. $40 \mathrm{ft}=$ $\qquad$
9. 6 in $=$ $\qquad$ ft 18. 5 in $=$ $\qquad$
10. $5 \mathrm{ft}=$ $\qquad$ yd 20. $74 \mathrm{yd}=$ $\qquad$

## Convert between yards, feet and inches

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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. $30 \mathrm{yd}=90 \mathrm{ft}$
ft
2. 22 in $=1 \mathrm{ft} 10 \mathrm{in}$
ft
3. 

$48 \mathrm{in}=4 \mathrm{ft} \quad \mathrm{ft}$
ft 4. $5 \mathrm{in}=0 \mathrm{ft} 5 \mathrm{in}$ ft
5. $59 \mathrm{yd}=\underline{2,124 \mathrm{in}}$
in
6. $79 \mathrm{in}=6 \mathrm{ft} 7 \mathrm{in} \quad \mathrm{ft}$
7. $7 \mathrm{ft}=2 \mathrm{yd} 1 \mathrm{ft} \mathrm{yd}$
8. $86 \mathrm{ft}=28 \mathrm{yd} 2 \mathrm{ft} \mathrm{yd}$
9. $12 \mathrm{yd}=36 \mathrm{ft} \quad \mathrm{ft}$
ft 10
0. $14 \mathrm{yd}=42 \mathrm{ft} \mathrm{ft}$
11. $5 \mathrm{yd}=15 \mathrm{ft} \mathrm{ft}$
ft 12. 7 in $=0 \mathrm{yd} 7 \mathrm{in}$
yd
13. $6 \mathrm{ft}=2 \mathrm{yd}$
yd
14. $14 \mathrm{ft}=168 \mathrm{in}$
15. $32 \mathrm{in}=2 \mathrm{ft} 8 \mathrm{in}$
ft
16. $40 \mathrm{ft}=13 \mathrm{yd} 1 \mathrm{ft}$
yd
17. $6 \mathrm{in}=\underline{0 \mathrm{ft} 6 \mathrm{in}}$
ft
18. 5 in $=0$ yd 5 in
yd
19. $5 \mathrm{ft}=1 \mathrm{yd} 2 \mathrm{ft}$
yd
20. $74 \mathrm{yd}=\underline{222 \mathrm{ft}}$
ft

