## Convert between yards, feet and inches

## Grade 3 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. $20 \mathrm{ft}=$ $\qquad$ yd 2. $7 \mathrm{in}=$ $\qquad$
2. $3 \mathrm{yd}=$ $\qquad$ ft 4. $12 \mathrm{yd}=$ $\qquad$
3. 50 in $=$ $\qquad$ ft 6. $3 \mathrm{yd}=$ $\qquad$
4. $44 \mathrm{yd}=$ $\qquad$ ft 8. $79 \mathrm{in}=$ $\qquad$
5. $2 \mathrm{yd}=$ $\qquad$
ft
6. 5 in $=$ $\qquad$
7. 3 in $=$ $\qquad$ yd 12. $3 \mathrm{ft}=$ $\qquad$
8. $65 \mathrm{yd}=$ $\qquad$ in 14. $52 \mathrm{yd}=$ $\qquad$
9. $95 \mathrm{ft}=$ $\qquad$ in 16. $3 \mathrm{ft}=$ $\qquad$
10. $10 \mathrm{ft}=$ $\qquad$ 18. $6 \mathrm{ft}=$ $\qquad$
11. $50 \mathrm{ft}=$ $\qquad$
yd
12. $21 \mathrm{yd}=$ $\qquad$

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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. $20 \mathrm{ft}=6 \mathrm{yd} 2 \mathrm{ft}$
yd 2. $7 \mathrm{in}=0 \mathrm{ft} 7 \mathrm{in}$
ft
2. $3 \mathrm{yd}=9 \mathrm{ft} \mathrm{ft}$
ft 4. $12 \mathrm{yd}=36 \mathrm{ft}$
ft
3. $50 \mathrm{in}=4 \mathrm{ft} 2 \mathrm{in} \mathrm{ft}$
ft 6. $3 \mathrm{yd}=108 \mathrm{in}$ in
4. $44 \mathrm{yd}=132 \mathrm{ft} \mathrm{ft}$
t 8. $79 \mathrm{in}=\underline{2 y d} 7 \mathrm{in}$
yd
5. 

$2 \mathrm{yd}=6 \mathrm{ft} \quad \mathrm{ft}$
ft ${ }^{10 .} 5 \mathrm{in}=0 \mathrm{ft} 5 \mathrm{in}$
ft
11. 3 in $=0$ yd 3 in yd
12. $3 \mathrm{ft}=36 \mathrm{in}$ in
13. $65 \mathrm{yd}=2,340 \mathrm{in}$ in
15. $95 \mathrm{ft}=1,140 \mathrm{in}$
in
6. $3 \mathrm{ft}=1 \mathrm{yd}$
yd
17. $10 \mathrm{ft}=3 \mathrm{yd} 1 \mathrm{ft} \quad \mathrm{yd}$
18. $6 \mathrm{ft}=\underline{2 \mathrm{yd}}$
yd
19. $50 \mathrm{ft}=16 \mathrm{yd} 2 \mathrm{ft}$
yd
20. $21 \mathrm{yd}=756 \mathrm{in}$

