## 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. $5 \mathrm{yd}=$ $\qquad$ ft 2. $51 \mathrm{yd}=$ $\qquad$
2. $14 \mathrm{ft}=$ $\qquad$ 4. $8 \mathrm{yd}=$ $\qquad$
3. $97 \mathrm{in}=\ldots \mathrm{yd}$
4. $3 \mathrm{ft}=$ $\qquad$
5. $44 \mathrm{in}=$ $\qquad$
ft
6. $9 \mathrm{ft}=$ $\qquad$
7. $5 \mathrm{ft}=$ $\qquad$
yd
8. $2 \mathrm{ft}=$ $\qquad$
9. 6 in $=$ $\qquad$
yd
10. $6 \mathrm{yd}=$ $\qquad$
11. $3 \mathrm{yd}=$ $\qquad$ ft 14. $26 \mathrm{in}=$ $\qquad$
12. $51 \mathrm{ft}=$ $\qquad$
in
13. $45 \mathrm{yd}=$ $\qquad$
14. 79 in $=$ $\qquad$
yd
15. $94 \mathrm{ft}=$ $\qquad$
16. $83 \mathrm{ft}=$ $\qquad$
in
17. $11 \mathrm{ft}=$ $\qquad$

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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. $5 \mathrm{yd}=\underline{15 \mathrm{ft}}$
ft 2. $51 \mathrm{yd}=1,836 \mathrm{in}$ in
2. $14 \mathrm{ft}=4 \mathrm{yd} 2 \mathrm{ft}$
yd
3. $8 \mathrm{yd}=288 \mathrm{in}$ in
4. $97 \mathrm{in}=2 \mathrm{yd} 25 \mathrm{in} \quad \mathrm{yd}$
5. $3 \mathrm{ft}=36 \mathrm{in}$ in
6. $44 \mathrm{in}=3 \mathrm{ft} 8 \mathrm{in} \quad \mathrm{ft}$
ft 8. $9 \mathrm{ft}=3 \mathrm{yd}$
yd
7. $5 \mathrm{ft}=1 \mathrm{yd} 2 \mathrm{ft} \quad \mathrm{yd}$
8. $2 \mathrm{ft}=24 \mathrm{in}$
9. 6 in $=0 \mathrm{yd} 6$ in yd
10. $6 \mathrm{yd}=18 \mathrm{ft}$ ft
11. $3 \mathrm{yd}=9 \mathrm{ft}$
ft
12. $26 \mathrm{in}=\underline{2 \mathrm{ft} 2 \mathrm{in}}$ ft
13. $51 \mathrm{ft}=612 \mathrm{in}$
in
14. $45 \mathrm{yd}=135 \mathrm{ft}$
ft
15. $79 \mathrm{in}=\underline{2 \mathrm{yd} 7 \mathrm{in}}$
yd
16. $94 \mathrm{ft}=\underline{1,128 \mathrm{in}}$
in
17. $83 \mathrm{ft}=996 \mathrm{in}$
in
18. $11 \mathrm{ft}=3 \mathrm{yd} 2 \mathrm{ft}$
yd
