## 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. $4 \mathrm{yd}=$ $\qquad$ ft 2.
$32 \mathrm{yd}=$ $\qquad$
2. 8 in $=$ $\qquad$ ft 4. $75 \mathrm{in}=$ $\qquad$
3. $40 \mathrm{ft}=\square \mathrm{yd}$
4. 3 in $=$ $\qquad$
5. 96 in $=\quad \mathrm{ft}$
ft 8. $6 \mathrm{ft}=$ $\qquad$
6. $58 \mathrm{ft}=$ $\qquad$
yd
7. $18 \mathrm{ft}=$ $\qquad$
8. $9 \mathrm{ft}=$ $\qquad$ 12. $4 \mathrm{ft}=$ $\qquad$
9. $12 \mathrm{ft}=$ $\qquad$ in 14. $82 \mathrm{yd}=$ $\qquad$
10. 61 in $=$ $\qquad$ ft 16. $9 \mathrm{ft}=$ $\qquad$
11. $2 \mathrm{yd}=$ $\qquad$
in
12. $8 \mathrm{yd}=$ $\qquad$
13. $50 \mathrm{ft}=$ $\qquad$
in
14. $2 \mathrm{yd}=$ $\qquad$

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Example: $14 \mathrm{in}=1 \mathrm{ft} 2 \mathrm{in}$
Convert the given measures to new units.

1. $4 \mathrm{yd}=\underline{12 \mathrm{ft}}$
ft 2.
$32 \mathrm{yd}=96 \mathrm{ft}$
ft
$\begin{array}{ll}\text { 3. } 8 \text { in }=0 \mathrm{ft} 8 \mathrm{in} & \mathrm{ft} \\ \text { 5. } 40 \mathrm{ft}=13 \mathrm{yd} 1 \mathrm{ft} & \mathrm{yd}\end{array}$
t 4. $75 \mathrm{in}=2 \mathrm{yd} 3 \mathrm{in}$
yd
2. 3 in $=0 \mathrm{ft} 3$ in ft
3. $96 \mathrm{in}=\underline{8 \mathrm{ft}}$
ft
4. $6 \mathrm{ft}=2 \mathrm{yd} \mathrm{yd}$
5. $58 \mathrm{ft}=19 \mathrm{yd} 1 \mathrm{ft} \quad \mathrm{yd}$
6. $18 \mathrm{ft}=6 \mathrm{yd}$
yd
7. $9 \mathrm{ft}=3 \mathrm{yd} \mathrm{yd}$
8. $4 \mathrm{ft}=1 \mathrm{yd} 1 \mathrm{ft}$
yd
9. $12 \mathrm{ft}=144 \mathrm{in}$ in
in 14. $82 \mathrm{yd}=\underline{2,952 \mathrm{in}}$
10. $61 \mathrm{in}=5 \mathrm{ft} 1 \mathrm{in}$
ft
11. $9 \mathrm{ft}=108 \mathrm{in}$ in
12. $2 \mathrm{yd}=72 \mathrm{in}$
in
13. $8 \mathrm{yd}=288 \mathrm{in}$ in
14. $50 \mathrm{ft}=600 \mathrm{in}$
in
15. $2 \mathrm{yd}=6 \mathrm{ft}$
ft
