## 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. 5 in $=$ $\qquad$ 2. 5 in = $\qquad$
2. $63 \mathrm{yd}=$ $\qquad$ ft 4. $85 \mathrm{ft}=$ $\qquad$
3. $98 \mathrm{ft}=$ $\qquad$ in 6. $9 \mathrm{ft}=$ $\qquad$
4. $72 \mathrm{ft}=\quad \mathrm{yd}$
5. $9 \mathrm{yd}=$ $\qquad$
6. $8 \mathrm{yd}=$ $\qquad$ ft 10. $7 \mathrm{yd}=$ $\qquad$
7. $67 \mathrm{yd}=$ $\qquad$ ft 12. $4 \mathrm{yd}=$ $\qquad$
8. $2 \mathrm{yd}=$ $\qquad$ ft 14. $15 \mathrm{yd}=$ $\qquad$
9. $74 \mathrm{yd}=$ $\qquad$ ft 16. $66 \mathrm{yd}=$ $\qquad$
10. $5 \mathrm{yd}=$ $\qquad$ in 18. $5 \mathrm{ft}=$ $\qquad$
11. $28 \mathrm{yd}=$ $\qquad$ ft 20. $3 \mathrm{yd}=$ $\qquad$

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

1. 5 in $=0$ yd 5 in
yd
2. $5 \mathrm{in}=\underline{0 \mathrm{ft} 5 \mathrm{in}}$
ft
3. 

$63 \mathrm{yd}=189 \mathrm{ft}$
ft
4. $85 \mathrm{ft}=28 \mathrm{yd} 1 \mathrm{ft}$ yd
5. $98 \mathrm{ft}=1,176 \mathrm{in}$
in
6. $9 \mathrm{ft}=3 \mathrm{yd}$
7. $72 \mathrm{ft}=24 \mathrm{yd} \mathrm{yd}$
8. $9 \mathrm{yd}=324 \mathrm{in}$ in
9.
$8 \mathrm{yd}=24 \mathrm{ft}$
ft
10. $7 \mathrm{yd}=\underline{21 \mathrm{ft}}$
ft
11. $67 \mathrm{yd}=201 \mathrm{ft} \mathrm{ft}$
t 12. $4 \mathrm{yd}=144 \mathrm{in}$
13. $2 \mathrm{yd}=6 \mathrm{ft} \mathrm{ft}$
ft 14. $15 \mathrm{yd}=540 \mathrm{in}$
15.
$74 \mathrm{yd}=\underline{222 \mathrm{ft}} \mathrm{ft}$
ft 16. $66 \mathrm{yd}=\underline{2,376 \mathrm{in}}$
in
17. $5 \mathrm{yd}=180 \mathrm{in}$
in
18. $5 \mathrm{ft}=1 \mathrm{yd} 2 \mathrm{ft}$
yd
19. $28 \mathrm{yd}=84 \mathrm{ft}$
ft
20. $3 \mathrm{yd}=9 \mathrm{ft}$
ft

