

Name _____

Convert between inches, feet and yards

Convert the following length in inches.

$$\begin{aligned} 4 \text{ yards} + 3 \text{ feet} &= (4 * 36) \text{ inches} + (3 * 12) \text{ inches} \\ &= 144 \text{ inches} + 36 \text{ inches} = \mathbf{180 \text{ inches}} \end{aligned}$$

- 1) 1 foot + 5 yards = 192 inches
- 2) 2 yards + 4 feet = 120 inches
- 3) 6 yards + 2 feet = 240 inches
- 4) 6 feet + 3 yards = 180 inches
- 5) 7 yards + 1 foot = 264 inches
- 6) 3 feet + 8 yards = 324 inches
- 7) 9 yards + 4 feet = 372 inches
- 8) 5 feet + 1 yard = 96 inches
- 9) 10 yards + 2 feet = 384 inches
- 10) 2 yards + 3 feet = 108 inches
- 11) 5 feet + 4 yards = 204 inches
- 12) 6 yards + 4 feet = 264 inches
- 13) 6 feet + 1 yard = 108 inches
- 14) 7 yards + 3 feet = 288 inches
- 15) 2 feet + 5 yards = 204 inches