



CUSTOMARY CONVERSIONS LENGTH

Name _____

Score _____

ML:59

Example:

$$\begin{array}{r} 5 \text{ ft } 6 \text{ in} + 3 \text{ ft } 10 \text{ in} \\ \text{ft} \quad \text{in} \\ 5 \quad 6 \\ + 3 \quad 10 \\ \hline 8 \text{ ft } 16 \text{ in} \\ \swarrow \quad \searrow \\ 1 \text{ ft } \quad 4 \text{ in} \\ \hline 9 \text{ ft } \quad 4 \text{ in} \end{array}$$

Add or subtract and convert the given customary units.

1) $35 \text{ ft } 7 \text{ in} - 28 \text{ ft } 4 \text{ in} = \underline{\hspace{2cm}} \text{ in}$

2) $82 \text{ in} - 15 \text{ in} = \underline{\hspace{2cm}} \text{ yd } \underline{\hspace{2cm}} \text{ in}$

3) $4 \text{ yd} + 10 \text{ yd } 1 \text{ ft} = \underline{\hspace{2cm}} \text{ ft}$

4) $18 \text{ ft} + 6 \text{ ft} = \underline{\hspace{2cm}} \text{ yd}$

5) $60 \text{ yd} - 32 \text{ yd} = \underline{\hspace{2cm}} \text{ ft}$

6) $18 \text{ ft } 10 \text{ in} + 12 \text{ ft } 3 \text{ in} = \underline{\hspace{2cm}} \text{ ft } \underline{\hspace{2cm}} \text{ in}$

7) $91 \text{ ft} - 88 \text{ ft} = \underline{\hspace{2cm}} \text{ yd}$



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Answer key

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Example:

$$\begin{array}{r} 5 \text{ ft } 6 \text{ in} + 3 \text{ ft } 10 \text{ in} \\ \text{ft} \quad \text{in} \\ 5 \quad 6 \\ + 3 \quad 10 \\ \hline 8 \text{ ft } 16 \text{ in} \\ \swarrow \quad \searrow \\ 1 \text{ ft } \quad 4 \text{ in} \\ \hline 9 \text{ ft } \quad 4 \text{ in} \end{array}$$

Add or subtract and convert the given customary units.

1) $35 \text{ ft } 7 \text{ in} - 28 \text{ ft } 4 \text{ in} = \underline{87} \text{ in}$

2) $82 \text{ in} - 15 \text{ in} = \underline{1} \text{ yd } \underline{31} \text{ in}$

3) $4 \text{ yd} + 10 \text{ yd } 1 \text{ ft} = \underline{43} \text{ ft}$

4) $18 \text{ ft} + 6 \text{ ft} = \underline{8} \text{ yd}$

5) $60 \text{ yd} - 32 \text{ yd} = \underline{84} \text{ ft}$

6) $18 \text{ ft } 10 \text{ in} + 12 \text{ ft } 3 \text{ in} = \underline{31} \text{ ft } \underline{1} \text{ in}$

7) $91 \text{ ft} - 88 \text{ ft} = \underline{1} \text{ yd}$