



METRIC CONVERSIONS

LENGTH

Name _____

Score _____

ML:52

Example:

$$\begin{array}{r} 17 \text{ m } 70 \text{ cm} + 3 \text{ m } 40 \text{ cm} \\ \text{m} \quad \text{cm} \\ 17 \quad 70 \\ + 3 \quad 40 \\ \hline 20 \text{ m } 110 \text{ cm} \\ \swarrow \quad \searrow \\ 1 \text{ m } \quad 10 \text{ cm} \\ \hline 21 \text{ m } \quad 10 \text{ cm} \end{array}$$

Add or subtract and convert the given metric units.

1) $43 \text{ m } 89 \text{ cm} + 3 \text{ m } 38 \text{ cm} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ cm}$

2) $12 \text{ km} - 2 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

3) $600 \text{ cm} + 150 \text{ cm} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ cm}$

4) $9 \text{ km } 645 \text{ m} - 5 \text{ km } 500 \text{ m} = \underline{\hspace{2cm}} \text{ m}$

5) $6 \text{ m } 20 \text{ cm} + 13 \text{ m } 90 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$

6) $925 \text{ mm} + 75 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

7) $3,450 \text{ m} - 2,220 \text{ m} = \underline{\hspace{2cm}} \text{ km } \underline{\hspace{2cm}} \text{ m}$



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Answer key

ML:52

Example:

$$\begin{array}{r} 17 \text{ m } 70 \text{ cm} + 3 \text{ m } 40 \text{ cm} \\ \text{m} \quad \text{cm} \\ 17 \quad 70 \\ + 3 \quad 40 \\ \hline 20 \text{ m } 110 \text{ cm} \\ \swarrow \quad \searrow \\ 1 \text{ m } \quad 10 \text{ cm} \\ \hline 21 \text{ m } \quad 10 \text{ cm} \end{array}$$

Add or subtract and convert the given metric units.

1) $43 \text{ m } 89 \text{ cm} + 3 \text{ m } 38 \text{ cm} = \underline{47} \text{ m } \underline{27} \text{ cm}$

2) $12 \text{ km} - 2 \text{ km} = \underline{10,000} \text{ m}$

3) $600 \text{ cm} + 150 \text{ cm} = \underline{7} \text{ m } \underline{50} \text{ cm}$

4) $9 \text{ km } 645 \text{ m} - 5 \text{ km } 500 \text{ m} = \underline{4,145} \text{ m}$

5) $6 \text{ m } 20 \text{ cm} + 13 \text{ m } 90 \text{ cm} = \underline{2,010} \text{ cm}$

6) $925 \text{ mm} + 75 \text{ mm} = \underline{1} \text{ m}$

7) $3,450 \text{ m} - 2,220 \text{ m} = \underline{1} \text{ km } \underline{230} \text{ m}$