



METRIC CONVERSIONS

LENGTH

Name _____

Score _____

ML:51

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) 2 km 500 m + 5 km 600 m = _____ km _____ m

2) 236 cm - 95 cm = _____ m _____ cm

3) 7 m 40 cm + 65 cm = _____ m _____ cm

4) 5 m + 2 m 45 cm = _____ cm

5) 8 km - 2 km = _____ m

6) 52 m 64 cm + 78 cm = _____ m _____ cm

7) 21 m 15 cm - 6 m 3 cm = _____ cm



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Answer key

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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) 2 km 500 m + 5 km 600 m = 8 km 100 m

2) 236 cm - 95 cm = 1 m 41 cm

3) 7 m 40 cm + 65 cm = 8 m 5 cm

4) 5 m + 2 m 45 cm = 745 cm

5) 8 km - 2 km = 6,000 m

6) 52 m 64 cm + 78 cm = 53 m 42 cm

7) 21 m 15 cm - 6 m 3 cm = 1,512 cm