



METRIC CONVERSIONS

LENGTH

Name _____

Score _____

ML:53

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) 1 km + 340 m = _____ m

2) 16 m 90 cm + 20 m 80 cm = _____ cm

3) 17 km 410 m - 5 km 200 m = _____ m

4) 85 cm + 15 m 25 cm = _____ m _____ cm

5) 6 km - 1 km = _____ m

6) 120 mm + 449 mm = _____ cm _____ mm

7) 21 km 890 m + 4 km 130 m = _____ km _____ m



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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) 1 km + 340 m = 1,340 m

2) 16 m 90 cm + 20 m 80 cm = 3,770 cm

3) 17 km 410 m - 5 km 200 m = 12,210 m

4) 85 cm + 15 m 25 cm = 16 m 10 cm

5) 6 km - 1 km = 5,000 m

6) 120 mm + 449 mm = 56 cm 9 mm

7) 21 km 890 m + 4 km 130 m = 26 km 20 m