

Name _____

Converting metric units | mm, cm, and m

Solve the following and express the answer in Meters,
Centimeters, and Millimeters.

$$\begin{aligned} 1) & 4.7 \text{ m} - 650 \text{ mm} + 820 \text{ mm} \\ & = 3.82 \text{ m} = 382 \text{ cm} = 3820 \text{ mm} \end{aligned}$$

$$\begin{aligned} 2) & 6.2 \text{ m} + 540 \text{ cm} - 980 \text{ mm} \\ & = 6.84 \text{ m} = 684 \text{ cm} = 6840 \text{ mm} \end{aligned}$$

$$\begin{aligned} 3) & 830 \text{ mm} - 75 \text{ cm} + 3.5 \text{ m} \\ & = 4.55 \text{ m} = 455 \text{ cm} = 4550 \text{ mm} \end{aligned}$$

$$\begin{aligned} 4) & 5.9 \text{ m} - 490 \text{ cm} + 620 \text{ mm} \\ & = 5.03 \text{ m} = 503 \text{ cm} = 5030 \text{ mm} \end{aligned}$$

$$\begin{aligned} 5) & 2.4 \text{ m} + 760 \text{ cm} - 380 \text{ mm} \\ & = 3.98 \text{ m} = 398 \text{ cm} = 3970 \text{ mm} \end{aligned}$$

$$\begin{aligned} 6) & 4,800 \text{ mm} - 65 \text{ cm} + 4.3 \text{ m} \\ & = 3.15 \text{ m} = 315 \text{ cm} = 3150 \text{ mm} \end{aligned}$$

$$\begin{aligned} 7) & 8.2 \text{ m} - 390 \text{ cm} + 840 \text{ mm} \\ & = 7.05 \text{ m} = 705 \text{ cm} = 7050 \text{ mm} \end{aligned}$$

$$\begin{aligned} 8) & 3.5 \text{ m} + 580 \text{ cm} - 720 \text{ mm} \\ & = 4.38 \text{ m} = 438 \text{ cm} = 4380 \text{ mm} \end{aligned}$$

$$\begin{aligned} 9) & 960 \text{ mm} - 75 \text{ cm} + 6.8 \text{ mm} \\ & = 7.685 \text{ m} = 768.5 \text{ cm} = 7685 \text{ mm} \end{aligned}$$

$$\begin{aligned} 10) & 7.9 \text{ m} - 540 \text{ cm} + 780 \text{ mm} \\ & = 8.24 \text{ m} = 824 \text{ cm} = 8240 \text{ mm} \end{aligned}$$
