

Converting Between m and cm (J)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 0.44 cm to mm
2. Convert 835.9 cm to mm
3. Convert 7 594 000 cm to m
4. Convert 6.05 cm to mm
5. Convert 704 200 cm to m
6. Convert 114 mm to cm
7. Convert 8 904 000 cm to m
8. Convert 616.5 m to mm
9. Convert 24 100 mm to m
10. Convert 0.6695 m to mm

Converting Between m and cm (J) Answers

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Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 0.44 cm to mm

$$0.44 \text{ cm} \times 10 = 4.4 \text{ mm}$$

2. Convert 835.9 cm to mm

$$835.9 \text{ cm} \times 10 = 8359 \text{ mm}$$

3. Convert 7 594 000 cm to m

$$7\,594\,000 \text{ cm} \div 10 \div 10 = 75\,940 \text{ m}$$

4. Convert 6.05 cm to mm

$$6.05 \text{ cm} \times 10 = 60.5 \text{ mm}$$

5. Convert 704 200 cm to m

$$704\,200 \text{ cm} \div 10 \div 10 = 7042 \text{ m}$$

6. Convert 114 mm to cm

$$114 \text{ mm} \div 10 = 11.4 \text{ cm}$$

7. Convert 8 904 000 cm to m

$$8\,904\,000 \text{ cm} \div 10 \div 10 = 89\,040 \text{ m}$$

8. Convert 616.5 m to mm

$$616.5 \text{ m} \times 10 \times 10 \times 10 = 616\,500 \text{ mm}$$

9. Convert 24 100 mm to m

$$24\,100 \text{ mm} \div 10 \div 10 \div 10 = 24.1 \text{ m}$$

10. Convert 0.6695 m to mm

$$0.6695 \text{ m} \times 10 \times 10 \times 10 = 669.5 \text{ mm}$$