



METRIC TO CUSTOMARY UNIT CONVERSION

Name _____

Score _____

ML:63

Example:

Convert 7 meters into yards.

$$= 7\text{m} \times 1.094 \text{ yd}$$

$$= \mathbf{7.66 \text{ yd}}$$

$$1 \text{ cm} = 0.39 \text{ in}$$

$$1 \text{ m} = 3.28 \text{ ft}$$

$$1 \text{ m} = 1.094 \text{ yd}$$

$$1 \text{ km} = 0.621 \text{ mi}$$

1) 12 centimeters into inches

5) 4 meters into feet

2) 24 meters into feet

6) 60 kilometers into miles

3) 10 kilometers into miles

7) 38 meters into yards

4) 42 centimeters into feet

8) 55 centimeters into inches



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Answer key

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1) 12 centimeters into inches

$$= \mathbf{4.68 \text{ in}}$$

5) 4 meters into feet

$$= \mathbf{13.12 \text{ ft}}$$

2) 24 meters into feet

$$= \mathbf{78.72 \text{ ft}}$$

6) 60 kilometers into miles

$$= \mathbf{37.26 \text{ mi}}$$

3) 10 kilometers into miles

$$= \mathbf{6.21 \text{ mi}}$$

7) 38 meters into yards

$$= \mathbf{41.57 \text{ yd}}$$

4) 42 centimeters into feet

$$= \mathbf{1.38 \text{ ft}}$$

8) 55 centimeters into inches

$$= \mathbf{21.45 \text{ in}}$$