



METRIC TO CUSTOMARY UNIT CONVERSION

Name _____

Score _____

ML:65

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) 87 kilometers into miles

5) 125 centimeters into feet

2) 17 meters into feet

6) 25 meters into yards

3) 46 centimeters into inches

7) 32 meters into feet

4) 66 meters into yards

8) 90 kilometers into miles



METRIC TO CUSTOMARY UNIT CONVERSION

Name _____

Score _____

Answer key

ML:65

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) 87 kilometers into miles

$$= \mathbf{54.03 \text{ mi}}$$

5) 125 centimeters into feet

$$= \mathbf{4.1 \text{ ft}}$$

2) 17 meters into feet

$$= \mathbf{55.76 \text{ ft}}$$

6) 25 meters into yards

$$= \mathbf{27.35 \text{ yd}}$$

3) 46 centimeters into inches

$$= \mathbf{17.94 \text{ in}}$$

7) 32 meters into feet

$$= \mathbf{104.96 \text{ ft}}$$

4) 66 meters into yards

$$= \mathbf{72.2 \text{ yd}}$$

8) 90 kilometers into miles

$$= \mathbf{55.89 \text{ mi}}$$