



CUSTOMARY TO METRIC UNIT CONVERSION

Name _____

Score _____

ML:60

Example:

Convert 4 yards into centimeters.
 $= 4 \text{ yd} \times 3 \text{ ft} \times 12 \text{ in} \times 2.54 \text{ cm}$
 $= 365.76 \text{ cm}$

$$1 \text{ yd} = 3 \text{ ft}$$

$$1 \text{ ft} = 12 \text{ in}$$

$$1 \text{ in} = 2.54 \text{ cm}$$

1) 5 feet into centimeters

5) 1 foot into centimeters

2) 10 yards into meters

6) 65 inches into meters

3) 26 feet into meters

7) 7 yards into centimeters

4) 13 inches into centimeters

8) 5 yards into kilometers



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Answer key

ML:60

Example:

Convert 4 yards into centimeters.
= 4 yd × 3 ft × 12 in × 2.54 cm
= 365.76 cm

$$1 \text{ yd} = 3 \text{ ft}$$

$$1 \text{ ft} = 12 \text{ in}$$

$$1 \text{ in} = 2.54 \text{ cm}$$

1) 5 feet into centimeters

$$= 152.4 \text{ cm}$$

5) 1 foot into centimeters

$$= 30.48 \text{ cm}$$

2) 10 yards into meters

$$= 9.14 \text{ m}$$

6) 65 inches into meters

$$= 1.65 \text{ m}$$

3) 26 feet into meters

$$= 7.92 \text{ m}$$

7) 7 yards into centimeters

$$= 640.08 \text{ cm}$$

4) 13 inches into centimeters

$$= 33.02 \text{ cm}$$

8) 5 yards into kilometers

$$= 0.00457 \text{ km}$$