


HOMework...

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Do questions: #1-5; 8

HOMework...

 Worksheet - Converting Measurements.docx

Name : _____ Score : _____
 Teacher : _____ Date : _____

Converting English and Metric

1) 22 _____ miles	= _____ kilometers
2) 12 _____ yards	= _____ meters
3) 10 _____ miles	= _____ kilometers
4) _____ miles	= 19.5 kilometers
5) _____ inches	= 15 centimeters
6) _____ yards	= 9 meters
7) 7 _____ inches	= _____ centimeters
8) _____ yards	= 3.5 meters
9) _____ inches	= 16.5 centimeters
10) _____ miles	= 8.5 kilometers
11) _____ yards	= 4.5 meters
12) 4 _____ miles	= _____ kilometers
13) 11 _____ yards	= _____ meters
14) 2 _____ yards	= _____ meters
15) 14.5 _____ inches	= _____ centimeters
16) 17 _____ inches	= _____ centimeters
17) 11.5 _____ miles	= _____ kilometers
18) _____ yards	= 18.5 meters
19) _____ inches	= 12.5 centimeters
20) _____ miles	= 21 kilometers

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$$\textcircled{1} \quad 22 \text{ mi} \times \frac{1.6093 \text{ Km}}{1 \text{ mi}} = 35.40 \text{ Km}$$

$$\textcircled{2} \quad 12 \text{ yds} \times \frac{1 \text{ m}}{1.0936 \text{ yd}} = 10.97 \text{ m}$$

$$\textcircled{3} \quad 10 \text{ mi} \times \frac{1.6093 \text{ Km}}{\text{mi}} = 16.09 \text{ Km}$$

$$\textcircled{4} \quad 19.5 \text{ Km} \times \frac{1 \text{ mi}}{1.6093 \text{ Km}} = 12.12 \text{ mi}$$

$$\textcircled{5} \quad 15 \text{ cm} \times \frac{1 \text{ in}}{2.54 \text{ cm}} = 5.91 \text{ in}$$

HOMEWORK Solutions...

Name : _____ Score : _____
Teacher : _____ Date : _____

Converting English and Metric

- 1) 22 miles = 35.41 kilometers
- 2) 12 yards = 10.97 meters
- 3) 10 miles = 16.09 kilometers
- 4) 12.12 miles = 19.5 kilometers
- 5) 5.91 inches = 15 centimeters
- 6) 9.84 yards = 9 meters
- 7) 7 inches = 17.78 centimeters
- 8) 3.83 yards = 3.5 meters
- 9) 6.5 inches = 16.5 centimeters
- 10) 5.28 miles = 8.5 kilometers
- 11) 4.92 yards = 4.5 meters
- 12) 4 miles = 6.44 kilometers
- 13) 11 yards = 10.06 meters
- 14) 2 yards = 1.83 meters
- 15) 14.5 inches = 36.83 centimeters
- 16) 17 inches = 43.18 centimeters
- 17) 11.5 miles = 18.51 kilometers
- 18) 20.23 yards = 18.5 meters
- 19) 4.92 inches = 12.5 centimeters
- 20) 13.05 miles = 21 kilometers

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Attachments

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