Measuring Units Worksheet

Use a calculator. Round the answers to 2 decimals.

1 a. $167.9 \text{ yd} = \underline{\hspace{2cm}} \text{ mi}$

1 b. $1,470.6 \text{ ft} = \underline{\hspace{2cm}} \text{ mi}$

2 a. $480.8 \text{ yd} = \underline{\hspace{2cm}} \text{ mi}$

2 b. $13,758.8 \text{ ft} = \underline{\hspace{2cm}} \text{ mi}$

3 a. $9.8 \text{ mi} = \underline{\hspace{2cm}} \text{ yd}$

3 b. $8.48 \text{ mi} = \underline{\hspace{2cm}} \text{ yd}$

4 a. $2,879.8 \text{ ft} = \underline{\hspace{2cm}} \text{ mi}$

4 b. $5,867.9 \text{ yd} = \underline{\hspace{2cm}} \text{ mi}$

5 a. $65.87 \text{ mi} = \underline{\hspace{2cm}} \text{ yd}$

5 b. $2,531.8 \text{ ft} = \underline{\hspace{2cm}} \text{ mi}$

6 a. $248.1 \text{ yd} = \underline{\hspace{2cm}} \text{ mi}$

6 b. $5,113.8 \text{ yd} = \underline{\hspace{2cm}} \text{ mi}$

7 a. $5,403.3 \text{ yd} = \underline{\hspace{2cm}} \text{ mi}$

7 b. $67.3 \text{ mi} = \underline{\hspace{2cm}} \text{ yd}$

8 a. $5,234.9 \text{ ft} = \underline{\hspace{2cm}} \text{ mi}$

8 b. $22.83 \text{ mi} = \underline{\hspace{2cm}} \text{ ft}$

9 a. $4,681.5 \text{ ft} = \underline{\hspace{2cm}} \text{ mi}$

9 b. $1.57 \text{ mi} = \underline{\hspace{2cm}} \text{ yd}$

10 a. $1.1 \text{ mi} = \underline{\hspace{2cm}} \text{ ft}$

10 b. $83.83 \text{ mi} = \underline{\hspace{2cm}} \text{ yd}$
# Answer Key

<table>
<thead>
<tr>
<th></th>
<th>a.</th>
<th>b.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.1 mi</td>
<td>0.28 mi</td>
</tr>
<tr>
<td>2</td>
<td>0.27 mi</td>
<td>2.61 mi</td>
</tr>
<tr>
<td>3</td>
<td>17,248 yd</td>
<td>14,924.8 yd</td>
</tr>
<tr>
<td>4</td>
<td>0.55 mi</td>
<td>3.33 mi</td>
</tr>
<tr>
<td>5</td>
<td>115,931.2 yd</td>
<td>0.48 mi</td>
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<tr>
<td>6</td>
<td>0.14 mi</td>
<td>2.91 mi</td>
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<tr>
<td>7</td>
<td>3.07 mi</td>
<td>118,448 yd</td>
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<tr>
<td>8</td>
<td>0.99 mi</td>
<td>120,542.4 ft</td>
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<tr>
<td>9</td>
<td>0.89 mi</td>
<td>2,763.2 yd</td>
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<tr>
<td>10</td>
<td>5,808 ft</td>
<td>147,540.8 yd</td>
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</tbody>
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