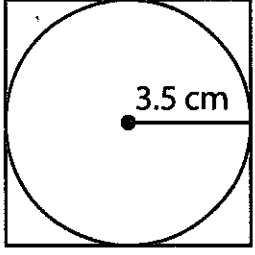
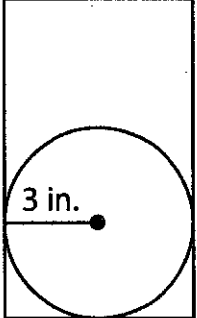
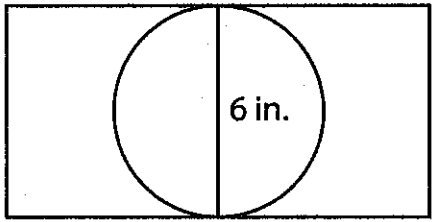
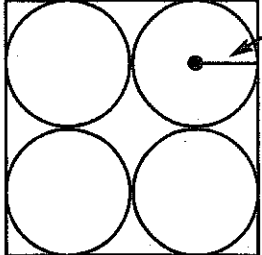
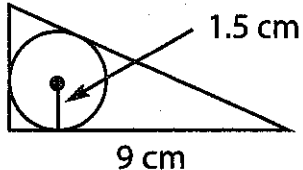
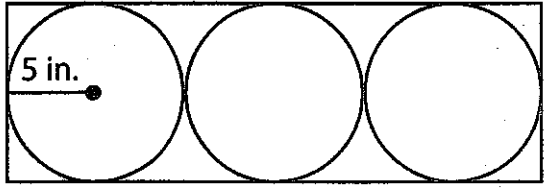


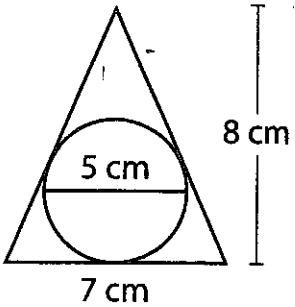
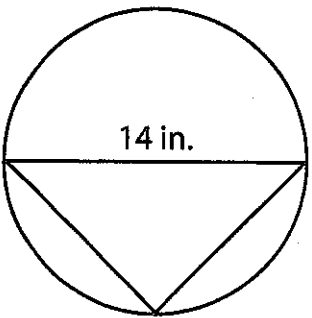
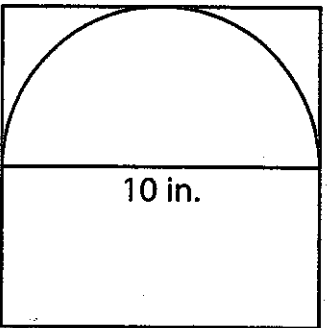
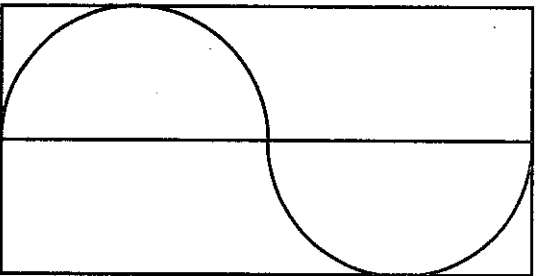
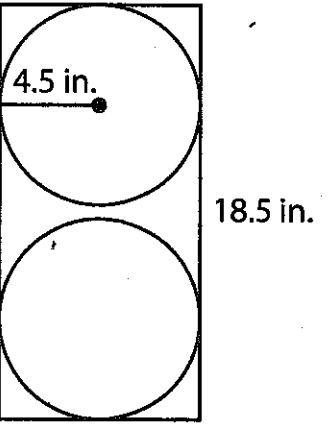
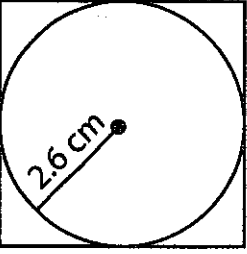
Standard 7.G.4 (M)

What's left?

Directions: For each item below, determine the amount of material left after removing the inscribed figure(s) from the larger polygon. Round your final answers to the nearest hundredth. Then, match each answer with a letter from the code chart that follows to answer the riddle on page 81. (Note: Use 3.14 for π .)

<p>1.</p>  <p style="text-align: center;">3.5 cm</p> <p>Answer: _____</p>	<p>4.</p>  <p style="text-align: center;">3 in.</p> <p style="text-align: right;">10 in.</p> <p>Answer: _____</p>
<p>2.</p>  <p style="text-align: center;">12 in.</p> <p style="text-align: center;">6 in.</p> <p>Answer: _____</p>	<p>5.</p>  <p style="text-align: right;">2 cm</p> <p>Answer: _____</p>
<p>3.</p>  <p style="text-align: left;">4 cm</p> <p style="text-align: right;">1.5 cm</p> <p style="text-align: center;">9 cm</p> <p>Answer: _____</p>	<p>6.</p>  <p style="text-align: left;">5 in.</p> <p>Answer: _____</p>

continue to next page

<p>7.</p>  <p style="text-align: center;">7 cm</p> <p style="text-align: right;">8 cm</p> <p style="text-align: center;">5 cm</p> <p>Answer: _____</p>	<p>10.</p>  <p style="text-align: center;">14 in.</p> <p>Answer: _____</p>
<p>8.</p>  <p style="text-align: center;">10 in.</p> <p>Answer: _____</p>	<p>11.</p>  <p style="text-align: right;">20 in.</p> <p>Answer: _____</p>
<p>9.</p>  <p style="text-align: center;">4.5 in.</p> <p style="text-align: right;">18.5 in.</p> <p>Answer: _____</p>	<p>12.</p>  <p style="text-align: center;">2.6 cm</p> <p>Answer: _____</p>

continue to next page