

Least Common Multiple: Part 1

To find the **least common multiple**, or **LCM**, of two numbers, start by listing the multiples of each number. Then, find the smallest number that appears in both lists.

6 6, 12, 18, 24, **30**, 36...

10 10, 20, **30**, 40, 50, 60...

The LCM of 6 and 10 is **30**.

Find the least common multiple of each pair of numbers. Start by listing the multiples of each number to help you.

<p>1.</p> <p>3</p> <p>5</p> <p>LCM: _____</p>	<p>2.</p> <p>2</p> <p>7</p> <p>LCM: _____</p>
<p>3.</p> <p>4</p> <p>6</p> <p>LCM: _____</p>	<p>4.</p> <p>3</p> <p>8</p> <p>LCM: _____</p>
<p>5.</p> <p>5</p> <p>7</p> <p>LCM: _____</p>	<p>6.</p> <p>6</p> <p>9</p> <p>LCM: _____</p>
<p>7.</p> <p>8</p> <p>9</p> <p>LCM: _____</p>	<p>8.</p> <p>5</p> <p>11</p> <p>LCM: _____</p>