1. Least Common Multiple
Find the LCM of 8 and 42.

2. Least Common Multiple
Find the LCM of 8 and 14.

Find the LCM of 3 and 13.

Bridgette grooms Mr. Falk’s dog every 4 days and Mr. Lasky’s dog every 9 days. How often will she groom both dogs on the same day?
5. Least Common Multiple
Find the LCM of 5 and 13.

6. Least Common Multiple
Find the LCM of 9 and 15.

Find the LCM of 6 and 22.

Hannah can run one lap around a track in 4 minutes. Layla can run one lap in 6 minutes. If they start running at the same time, how long will it be until they finish a lap together?
9. Least Common Multiple

Find the LCM of 20 and 25.

10. Least Common Multiple

Find the LCM of 14 and 35.

Find the LCM of 8 and 36.

A cat runs a mile every 2 minutes. A squirrel runs a mile every 3 minutes. If they start running around a one mile track at the same time, how long will it be before they meet back at the starting point?
13. Least Common Multiple

Find the LCM of 10 and 12.

14. Least Common Multiple

Find the LCM of 16 and 24.

Find the LCM of 12 and 18.
<table>
<thead>
<tr>
<th></th>
<th>Least Common Multiple (LCM)</th>
<th></th>
<th>Least Common Multiple (LCM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>LCM = _____________________</td>
<td>9.</td>
<td>LCM = _____________________</td>
</tr>
<tr>
<td>2.</td>
<td>LCM = _____________________</td>
<td>10.</td>
<td>LCM = _____________________</td>
</tr>
<tr>
<td>3.</td>
<td>LCM = _____________________</td>
<td>11.</td>
<td>LCM = _____________________</td>
</tr>
<tr>
<td>6.</td>
<td>LCM = _____________________</td>
<td>14.</td>
<td>LCM = _____________________</td>
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<tr>
<td>7.</td>
<td>LCM = _____________________</td>
<td>15.</td>
<td>LCM = _____________________</td>
</tr>
<tr>
<td>8.</td>
<td>______________ minutes (LCM)</td>
<td></td>
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</tbody>
</table>

Please log in to download the printable version of this worksheet.
1. LCM = __________ 168
2. LCM = __________ 56
3. LCM = __________ 39
4. Every ___________ th day
5. LCM = __________ 100
6. LCM = __________ 70
7. LCM = __________ 72
8. ___________ minutes
   (LCM)
9. LCM = __________ 100
10. LCM = __________ 70
11. LCM = __________ 72
12. ___________ minutes
13. LCM = __________ 45
14. LCM = __________ 48
15. LCM = __________ 36