

Number Theory

Skill 4 – 7G

Prime and Composite Numbers

Directions: Circle prime or composite for each number.

<p>16</p> <p>Prime Composite</p> <p>The number 16 is a composite number. It has more than 2 factors.</p>	<p>23</p> <p>Prime Composite</p> <p>The number 23 is a prime number. It has only 2 factors, 1 and itself.</p>	<p>36</p> <p>Prime Composite</p> <p>The number 36 is a composite number. It has more than 2 factors.</p>
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Circle prime or composite.

<p>1.</p> <p>12</p> <p>prime composite</p>	<p>2.</p> <p>13</p> <p>prime composite</p>	<p>3.</p> <p>15</p> <p>prime composite</p>	<p>4.</p> <p>8</p> <p>prime composite</p>
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<p>5.</p> <p>19</p> <p>prime composite</p>	<p>6.</p> <p>11</p> <p>prime composite</p>	<p>7.</p> <p>6</p> <p>prime composite</p>	<p>8.</p> <p>16</p> <p>prime composite</p>
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<p>9.</p> <p>3</p> <p>prime composite</p>	<p>10.</p> <p>47</p> <p>prime composite</p>	<p>11.</p> <p>2</p> <p>prime composite</p>	<p>12.</p> <p>26</p> <p>prime composite</p>
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<p>13.</p> <p>37</p> <p>prime composite</p>	<p>14.</p> <p>34</p> <p>prime composite</p>	<p>15.</p> <p>13</p> <p>prime composite</p>	<p>16.</p> <p>17</p> <p>prime composite</p>
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Prime and Composite Numbers

Directions: Circle prime or composite for each number.

17. <div style="text-align: center; font-size: 24px; margin: 10px 0;">5</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	18. <div style="text-align: center; font-size: 24px; margin: 10px 0;">71</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	19. <div style="text-align: center; font-size: 24px; margin: 10px 0;">27</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	20. <div style="text-align: center; font-size: 24px; margin: 10px 0;">19</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>
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21. <div style="text-align: center; font-size: 24px; margin: 10px 0;">20</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	22. <div style="text-align: center; font-size: 24px; margin: 10px 0;">144</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	23. <div style="text-align: center; font-size: 24px; margin: 10px 0;">7</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	24. <div style="text-align: center; font-size: 24px; margin: 10px 0;">21</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>
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25. <div style="text-align: center; font-size: 24px; margin: 10px 0;">48</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	26. <div style="text-align: center; font-size: 24px; margin: 10px 0;">50</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	27. <div style="text-align: center; font-size: 24px; margin: 10px 0;">58</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	28. <div style="text-align: center; font-size: 24px; margin: 10px 0;">43</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>
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29. <div style="text-align: center; font-size: 24px; margin: 10px 0;">22</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	30. <div style="text-align: center; font-size: 24px; margin: 10px 0;">72</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	31. <div style="text-align: center; font-size: 24px; margin: 10px 0;">73</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	32. <div style="text-align: center; font-size: 24px; margin: 10px 0;">121</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>
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33. <div style="text-align: center; font-size: 24px; margin: 10px 0;">24</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	34. <div style="text-align: center; font-size: 24px; margin: 10px 0;">31</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	35. <div style="text-align: center; font-size: 24px; margin: 10px 0;">43</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	36. <div style="text-align: center; font-size: 24px; margin: 10px 0;">49</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>
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37. <div style="text-align: center; font-size: 24px; margin: 10px 0;">17</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	38. <div style="text-align: center; font-size: 24px; margin: 10px 0;">10</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	39. <div style="text-align: center; font-size: 24px; margin: 10px 0;">25</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>	40. <div style="text-align: center; font-size: 24px; margin: 10px 0;">93</div> <div style="display: flex; justify-content: space-around; font-size: 12px;"> prime composite </div>
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Answer Key

Skill 4 – 7G

Circle prime or composite.

1. 12 composite	2. 13 prime	3. 15 composite	4. 8 composite
5. 19 prime	6. 11 prime	7. 6 composite	8. 16 composite
9. 3 prime	10. 47 prime	11. 2 prime	12. 26 composite
13. 37 prime	14. 34 composite	15. 13 prime	16. 17 prime

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17. 5 prime	18. 71 prime	19. 27 composite	20. 19 prime
21. 20 composite	22. 144 composite	23. 7 prime	24. 21 composite
25. 48 composite	26. 50 composite	27. 58 composite	28. 43 prime
29. 22 composite	30. 72 composite	31. 73 prime	32. 121 composite
33. 24 composite	34. 31 prime	35. 43 prime	36. 49 composite
37. 17 prime	38. 10 composite	39. 25 composite	40. 93 composite