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| <u>Cornell Notes</u> | Name: _____ |
| Topic: <u>Least Common Multiple Lesson 1.6</u> | Date: _____ |
| | Period: _____ |

Essential Question: **How can you find the least common multiple of two numbers?**

| Questions/Main Ideas: | Notes: |
|-----------------------|--|
| | <u>Common Multiple</u> - multiples that are shared by two or more numbers |
| | <u>Least Common Multiple</u> : the smallest multiple that is shared between two or more numbers |
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| | Ex. 1 Find the LCM of 4 and 6 |
| | 4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40 |
| | 6: 6, 12, 18, 24, 30, 36, 42 |
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| | **The numbers highlighted are COMMON MULTIPLES. |
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| | ** The LEAST COMMON MULTIPLE (LCM) is 12. |
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Summary: **Students should write a summary reflecting the above essential question.**
