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| **Using Exponential Notation** |
| Writes a number as a product of its equal factors16 = 2 × 2 × 2 × 2 | Writes a number using exponential notation 16 = 2 × 2 × 2 × 2  = 2416 = 4 × 4  = 42 | Evaluates a power I used a calculator to evaluate 65. On my calculator, I input  to display 7776.On my friend’s calculator, I input   to display 7776. | Applies exponential notation to solve problems The area, *A*, of a square with side length *s* is:*A* = *s*2So, the area of a square with side length 6 cm is 62 square centimetres, or 36 cm2. |
| **Observations/Documentation** |
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