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| **Using Exponential Notation** | | | |
| Writes a number as a product of its equal factors  16 = 2 × 2 × 2 × 2 | Writes a number using exponential notation  16 = 2 × 2 × 2 × 2  = 24  16 = 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*2  So, the area of a square with  side length 6 cm is 62 square centimetres, or 36 cm2. |
| **Observations/Documentation** | | | |
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