### Lesson 2 Practice Problems

1. Rewrite the following expression as a number with no exponents. Explain or show your reasoning.

* (From Unit 3, Lesson 1.)

1. Find the value of each variable that makes the equation true.

* (From Unit 3, Lesson 1.)

1. A square has area 9 cm2. How long are its sides?
   1. 3 cm
   2. 4.5 cm
   3. 9 cm
   4. 81 cm
2. The table shows the side length and area of several different squares. Complete the table using exact values.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| * **side length (cm)** | * 5 |  |  |  |  |  |
| * **area (cm2)** |  | * 49 |  | * 98 | * 102 |  |

1. Find the two whole numbers that are the closest to . Explain your reasoning.



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