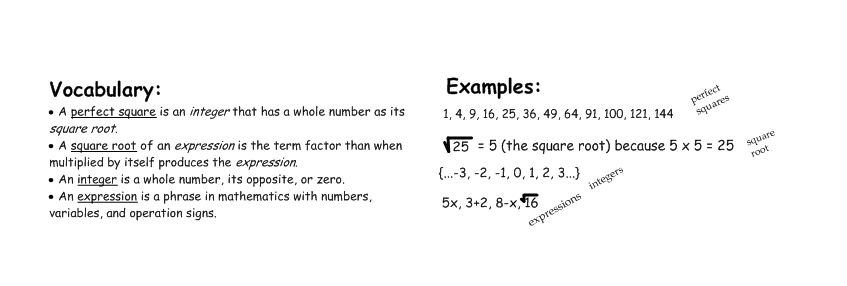
**Lesson 13.5: Square Roots**

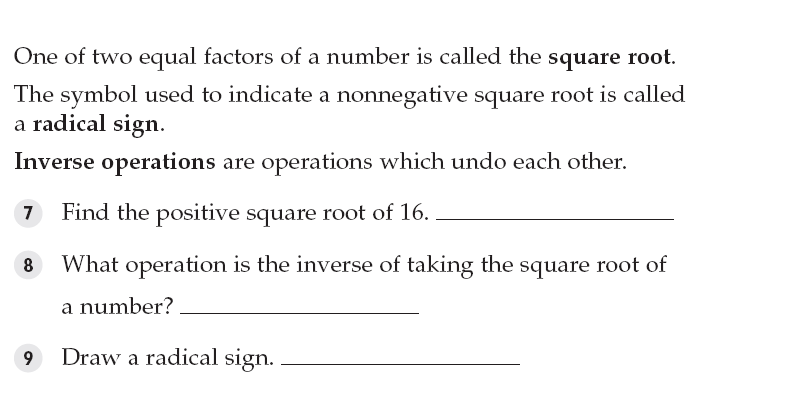
**Do Now:**

Solve the following exponents:

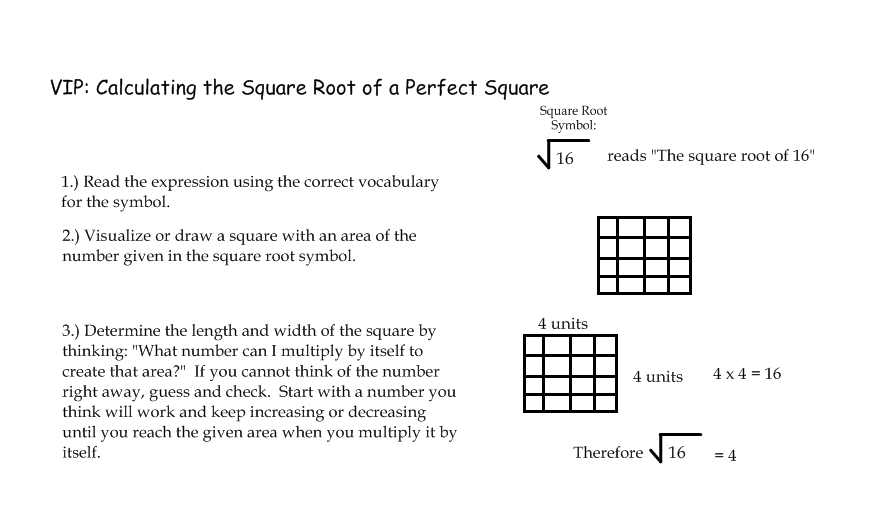
1. (-4)3
2. -43
3. (-2x)4
4. -2x4
5. (3xy)3
6. Look at number 1 in the Do-Now. If the exponent were even, would the answer be positive or negative? For number 2 in the Do-Now, would the exponent make a difference in the sign of the answer?

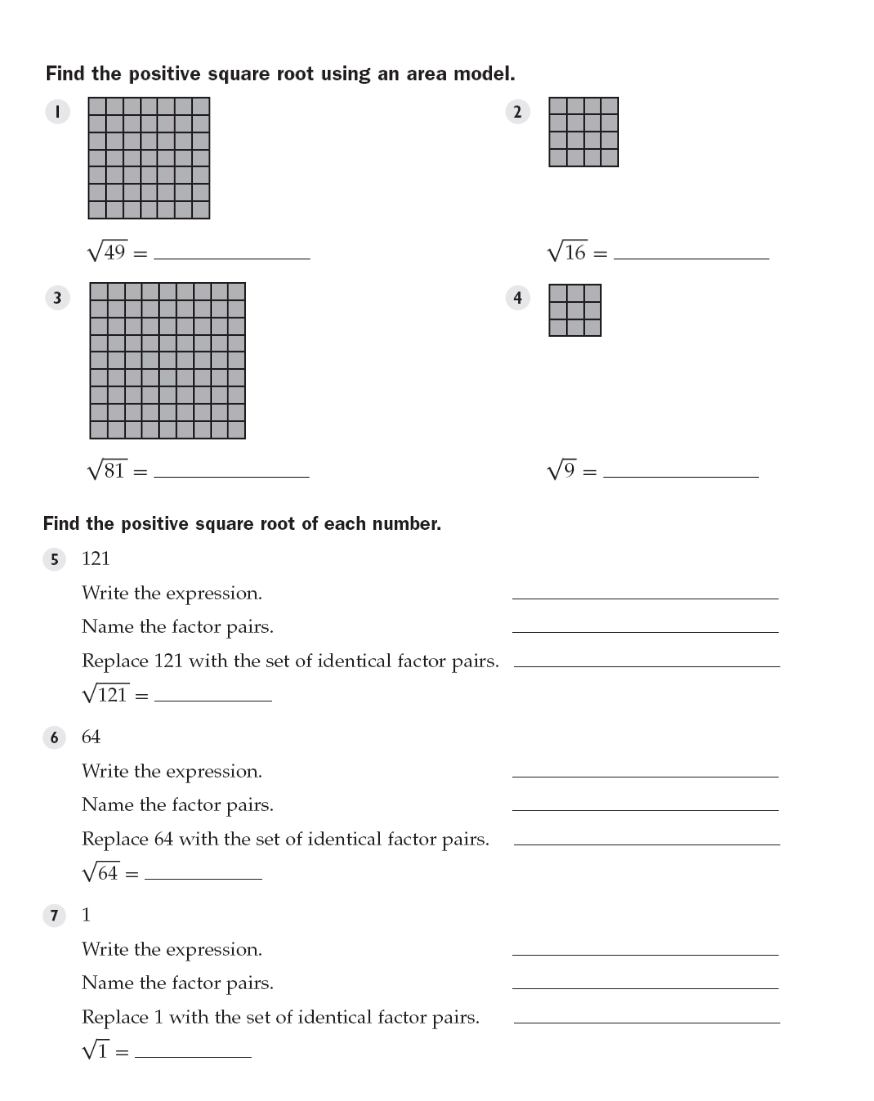
**Key Vocabulary:**

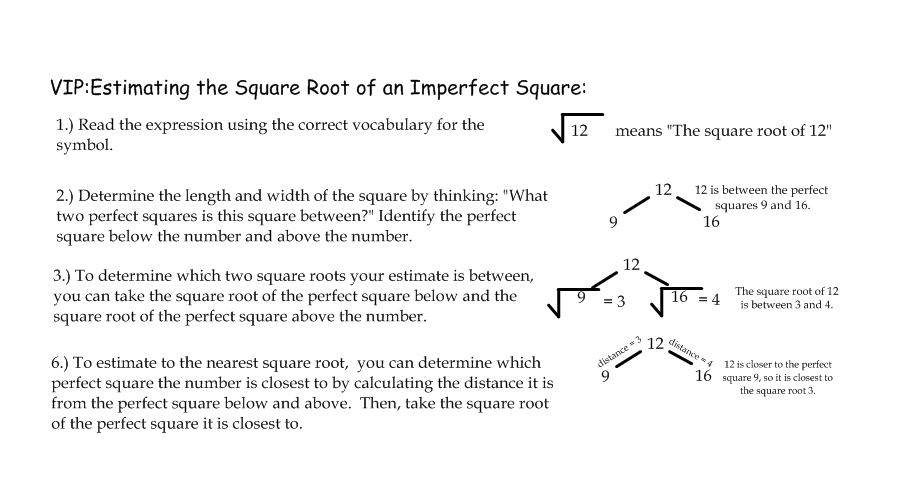
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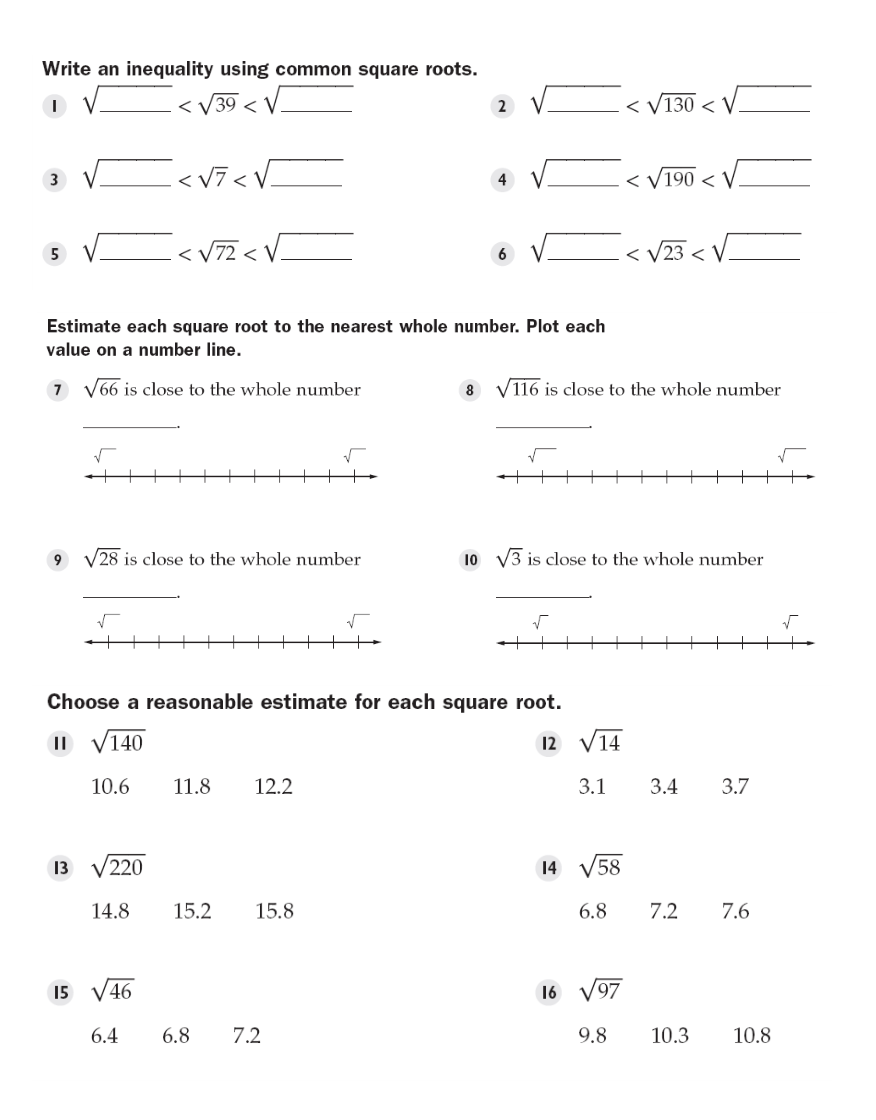
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**Guided Notes:**

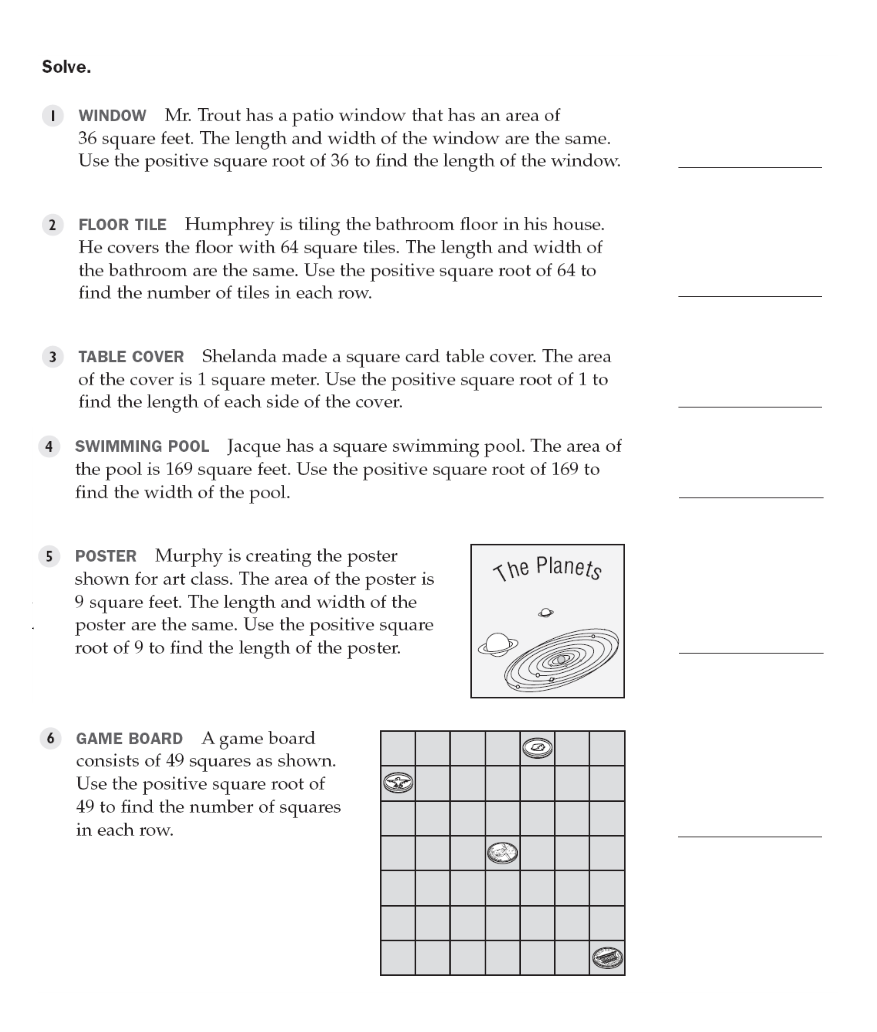
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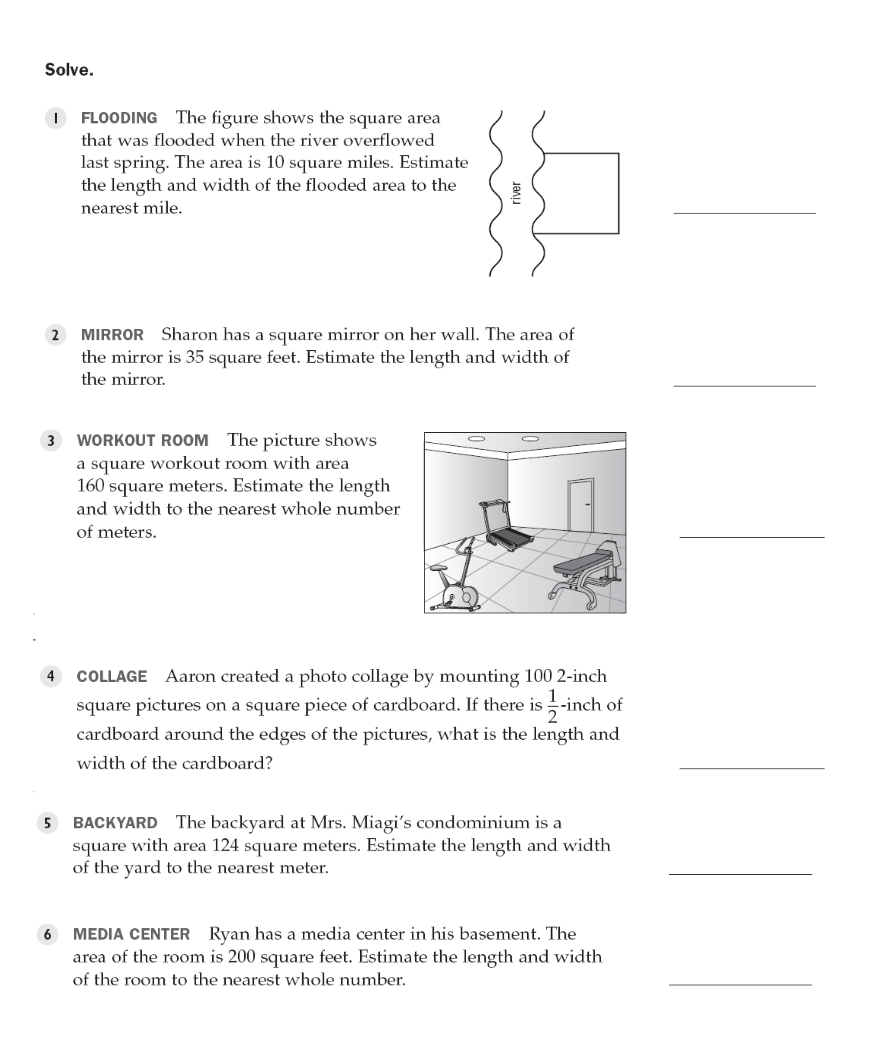
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**Structured/Guided Practice:**

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**Independent Practice:**

**Find the following square roots.**

**Estimate the following square roots. Give the answer to at least the tenth’s place. Only use a calculator to check.**