

Approximating Square Roots

Exit Quiz

Part A: Find the value of the following.

1) $\pm\sqrt{36}$

2) $\sqrt{-4}$

3) $\sqrt{900}$

4) $\pm\sqrt{169}$

Part B: Find two consecutive integers between which $\sqrt{46}$ lies.

Solution:

Part C: Determine two rational numbers with two decimal places between which $\sqrt{46}$ lies.

Solution:

Name: _____ Period: _____ Date: _____

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Part D: Approximate $\sqrt{46}$ up to the third estimate by averaging.

Solution: