Name: _____

Square Root Homework

Determine the positive square root of the number given. If the number is not a perfect square, determine the integer to which the square root would be closest.

1. √169   2. √56
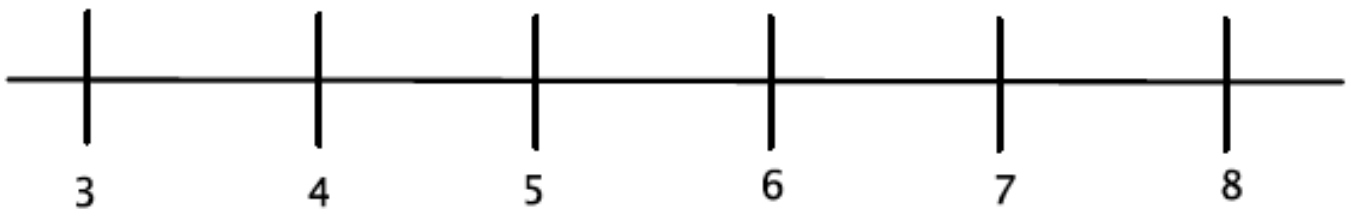
3. √81   4. √147

5. √8   6. √256

6. Place the following list of numbers in their approximate locations on a number line.

√32, √12, √27, √18, √23, and √50


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 +      +      +      +      +      +
 3      4      5      6      7      8
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7. Between which two integers will √45 be located? Explain how you know.