

Rational and Irrational Number Sort

Directions: Sort the numbers and words into 2 groups – rational or irrational. Write the answers in the appropriate group.

<ul style="list-style-type: none">• Whole Numbers• Non-Perfect Square Roots• Integers• Non-Repeating Decimals• π• $\sqrt{121}$• 2.389746...• 3.77• $-\sqrt{400}$	<ul style="list-style-type: none">• Non-Terminating Decimals• Terminating Decimals• Perfect Square Roots• Repeating Decimals• $\sqrt{32}$• 0• -17• 2.75• $6\frac{1}{2}$
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Rational

Irrational

ANSWER KEY

Rational

- Whole Numbers
- Integers
- Terminating Decimals
- Repeating Decimals
- Perfect Square Roots
- $\sqrt{121}$
- 3.77
- $-\sqrt{400}$
- 0
- -17
- 2.75
- $6\frac{1}{2}$

Irrational

- Non-Terminating Decimals
- Non-Repeating Decimals
- Non-Perfect Square Roots
- π
- 2.389746...
- $\sqrt{32}$