

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... • $\overline{3.77}$ • $\sqrt{400}$ 	<ul style="list-style-type: none"> • Non-Terminating Decimals • Terminating Decimals • Perfect Square Roots • Repeating Decimals • $\sqrt{32}$ • 0 • -17 • 2.75 • $\frac{6}{14}$
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Rational

perfect $\sqrt{}$ Whole # $\sqrt{121} = 11$ 2.75
 Integers \bigcirc $\overline{3.77}$ Repeating decimals
 $-\sqrt{400} = -20$ terminating decimals
 $6\frac{1}{2}$ -17

Irrational

$\sqrt{32}$ Non perfect $\sqrt{}$ π
 non-repeat decimals
 2.389746
 Non-terminating decimals