WHAT NUMBERS WORK? (PRE-ALGEBRA)

Inequality: 3x + 5 > 20

Works	Doesn't Work

Show the numbers that work on the number line.

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Why do certain numbers not fit?

Inequality: 2x + 7 ≥ 21

Works	Doesn't Work

Show the numbers that work on the number line.

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Why do certain numbers not fit?

Inequality: 4x - 5 < 39

Works	Doesn't Work

Show the numbers that work on the number line.

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Why do certain numbers not fit?

Inequality: 4x - 8 > 12

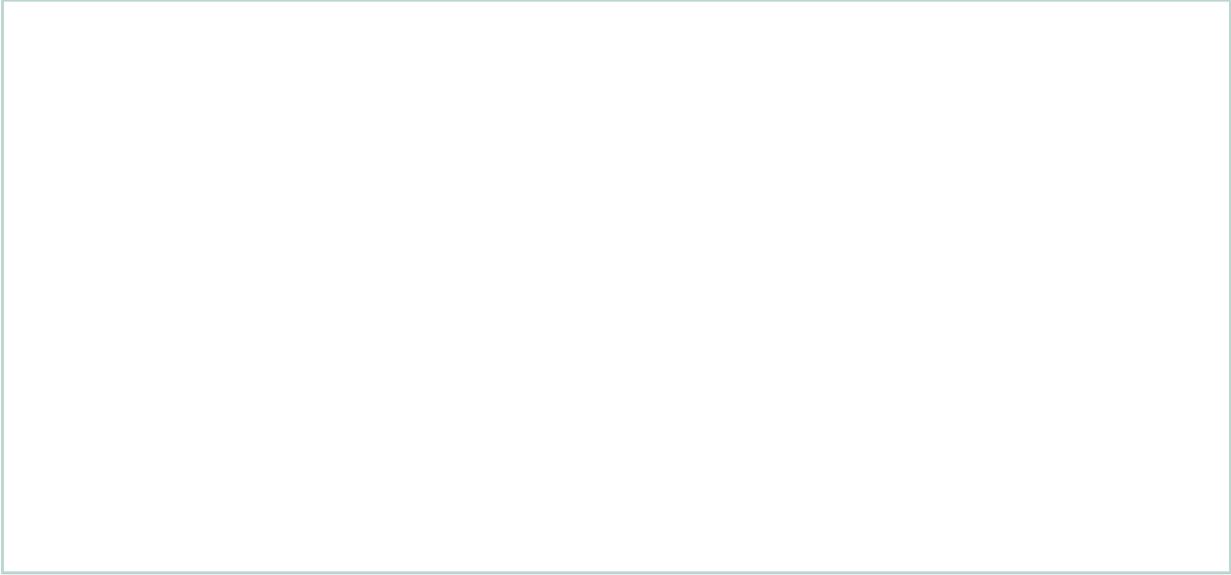| Works	Doesn't Work

Show the numbers that work on the number line.

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Why do certain numbers not fit?

My Rules for Graphing Inequalities:

Additional Rules for Graphing Inequalities: