



Numeracy Strategy

Fact or Inference

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DESCRIPTION: Fact or Inference is a strategy used for clarifying the accuracy of what we know or what we think we know. When students identify something that they already know about a mathematical problem, they are often simply drawing an inference or making an assumption. Since many inferences can be incorrect or incomplete, students may need to open their minds and recognize that something they thought they knew is not correct after all.

EXAMPLE ACTIVITIES: This strategy is ideally suited for agricultural math concepts that one might see in agricultural business management, construction measuring, etc.

THESE ACTIVITIES ARE ALIGNED TO THE FOLLOWING STANDARDS:

Common Core - Math

- MP1: Make sense of problems and persevere in solving them.
- MP2: Reason abstractly and quantitatively.
- MP3: Construct viable arguments and critique the reasoning of others.
- MP4: Model with mathematics.
- MP5: Use appropriate tools strategically.
- MP6: Attend to precision.

NAME: _____

Track Your Thinking

DIRECTIONS:

Step 1: Write down the assigned topic/problem: _____

Step 2: Write down each mental calculation you do, step by step, no matter how simple or automatic the step may be.

	<i>Step 1</i>
	<i>Step 2</i>
	<i>Step 3</i>
	<i>Step 4</i>

Aligned to the following standards:
MP1 : MP2 : MP3: MP4: MP5: MP6

NAME: _____