

# Algebra Essentials and Applications Internet Activity

## ME1 Linear Investigations

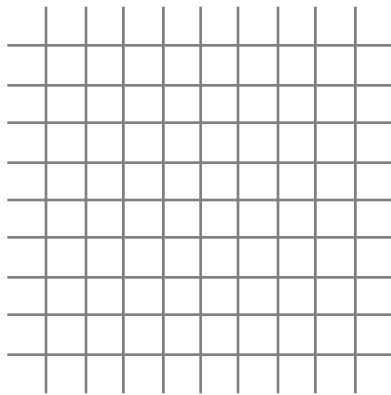
1. What are three ways that the NCHS growth charts are used?

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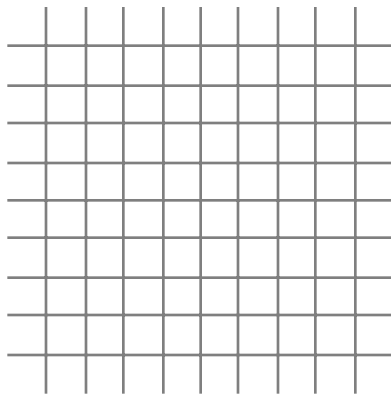
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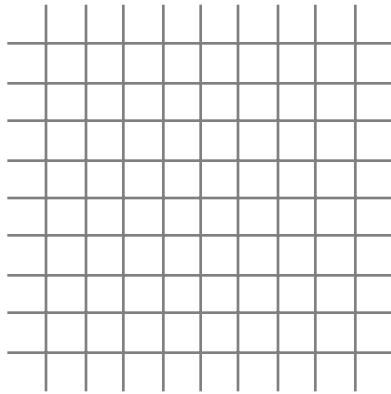
2. Graph Nicholas's age (in months) on the  $x$ -axis and his weight (in ounces) on the  $y$ -axis.



3. Graph Nicholas's age (in months) on the  $x$ -axis and his height (in inches) on the  $y$ -axis.



4. Graph Nicholas's height (in inches) on the  $x$ -axis and his weight (in ounces) on the  $y$ -axis.



5. Do any of your graphs appear to form a line?

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