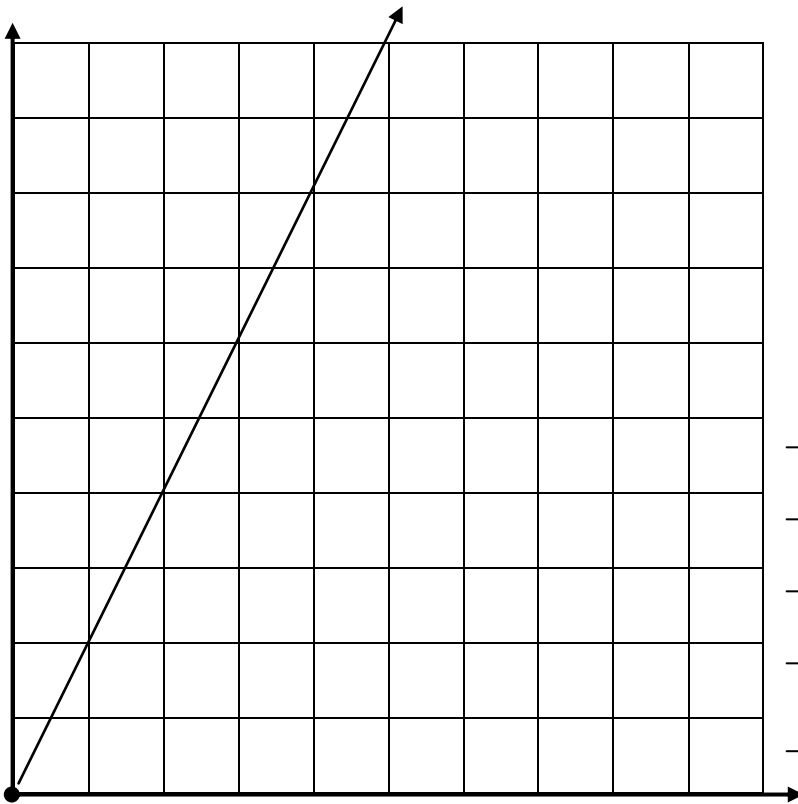


# Assignment 25

**DIRECTIONS:** Answer the questions in the spaces below.



Is this a linear function? Your answer will be assessed based on your use of:

- A.) At least two pieces of evidence
- B.) At least three uses of vocabulary words from this week
- C.) Drawings on the graph

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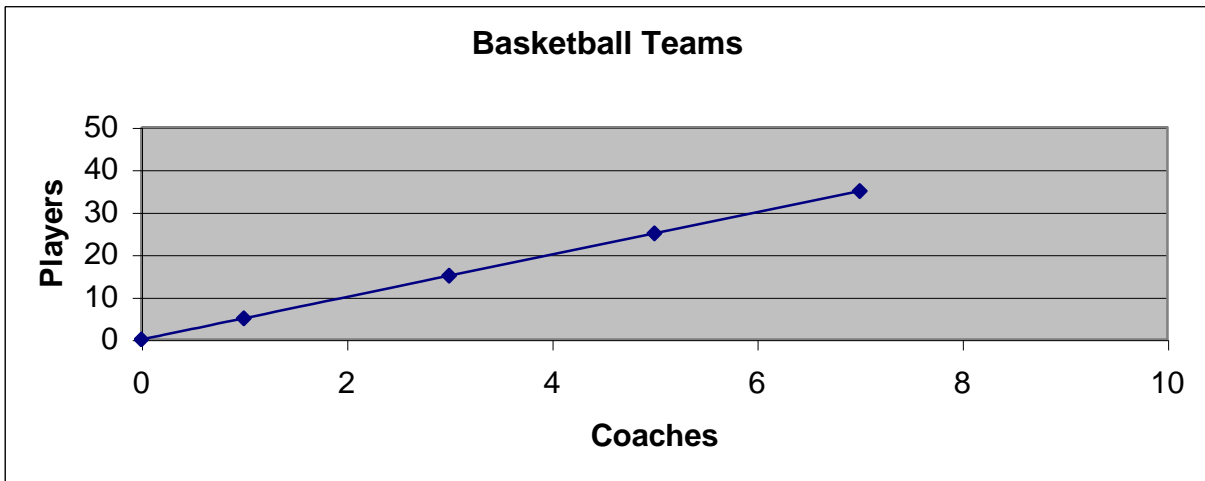
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2.)



How many players will there be if there are 9 coaches? Explain your answer with numbers **AND** references to the graph.

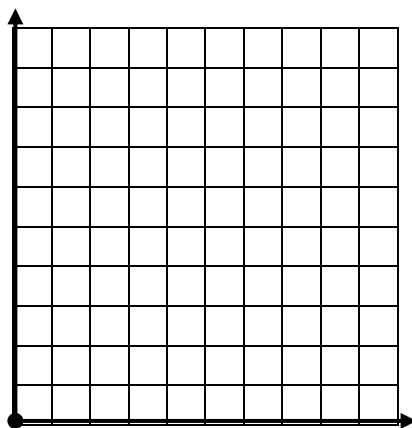
3.) At bake-off, ten cookies are sold for a profit of \$30.00.

A.) What is the unit rate for one cookie sold?

B.) Complete the following rate table.

<b>PROFIT</b>						\$30.00
<b>COOKIES SOLD</b>	1	2	5	7	9	10

C.) Draw a graph to represent the table in Part B.



D.) Is the graph you drew for Part C a linear function? Explain using two pieces of evidence.

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