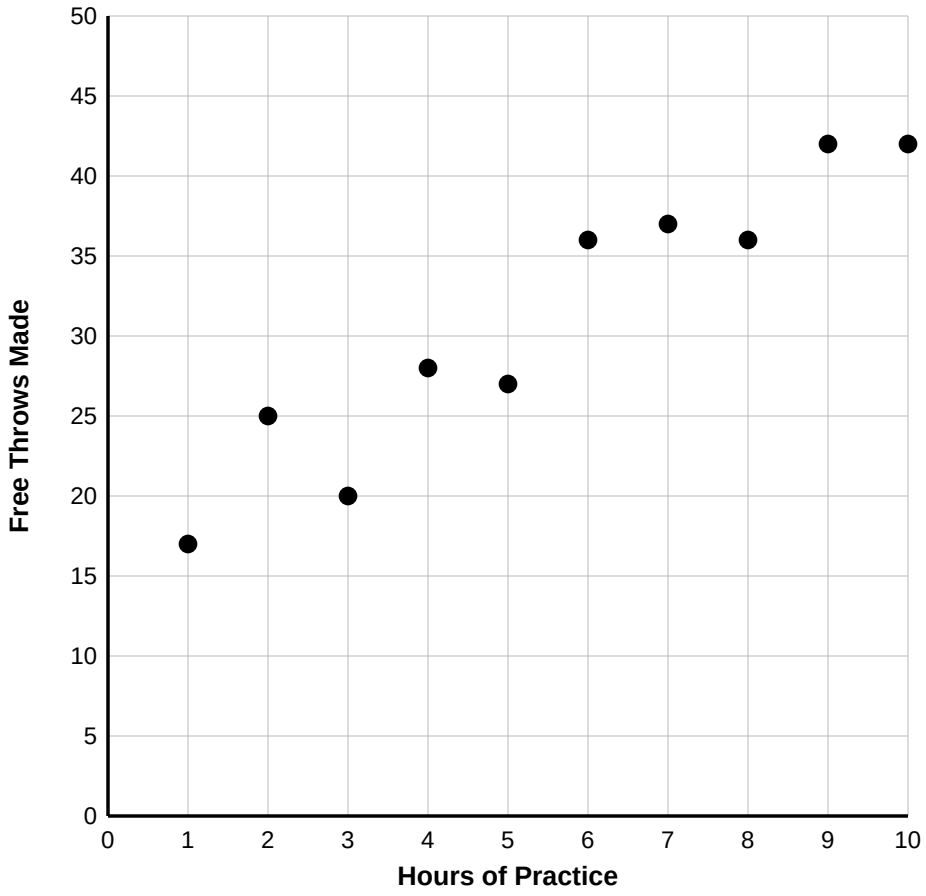
Name: _____

# Interpreting Scatter Plots

Use the scatter plot to answer the questions.




**Data**

(1, 17)
(2, 25)
(3, 20)
(4, 28)
(5, 27)
(6, 36)
(7, 37)
(8, 36)
(9, 42)
(10, 42)

1) What type of association does the scatter plot show?

_____

2) Draw a line of best fit. About what is its slope?

_____

3) Use your line to predict the y-value when x = 12.

_____

4) Are there any outliers? If so, which point?

_____

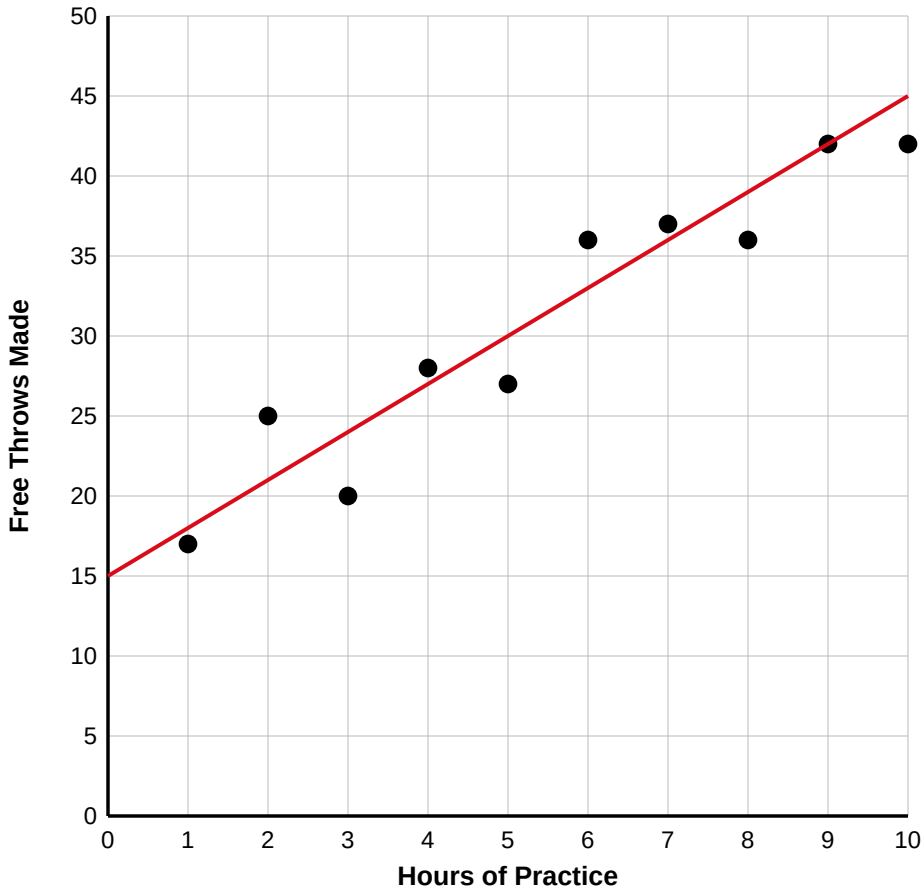
5) What does the slope mean in this situation?

_____

Name: **ANSWER KEY**

# Interpreting Scatter Plots

Use the scatter plot to answer the questions.




**Data**

(1, 17)
(2, 25)
(3, 20)
(4, 28)
(5, 27)
(6, 36)
(7, 37)
(8, 36)
(9, 42)
(10, 42)

1) What type of association does the scatter plot show?
**positive linear**

2) Draw a line of best fit. About what is its slope?
**about 3**

3) Use your line to predict the y-value when x = 12.
**about 51**

4) Are there any outliers? If so, which point?
**none**

5) What does the slope mean in this situation?
**each extra unit adds about 3 free throws**