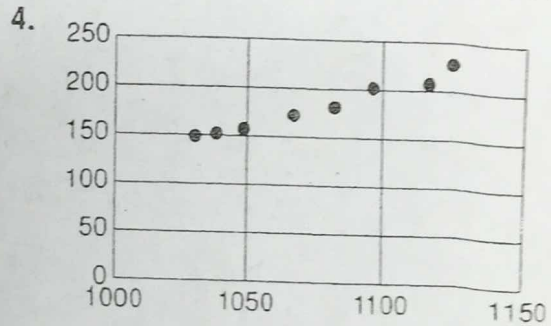
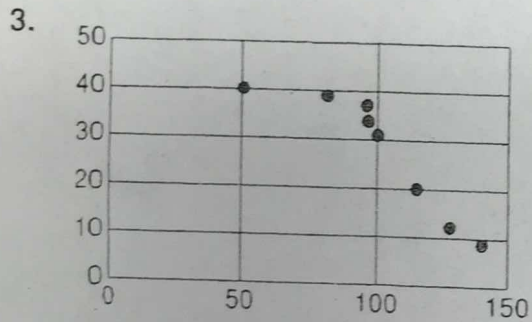
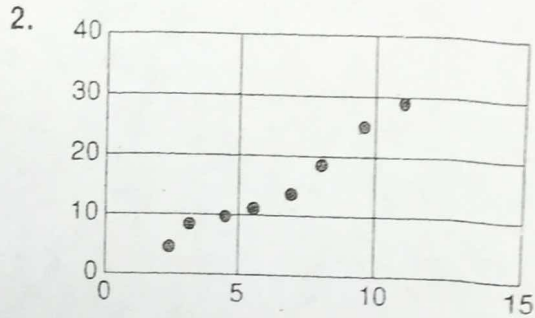
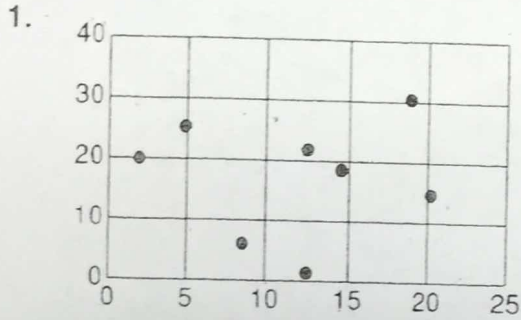
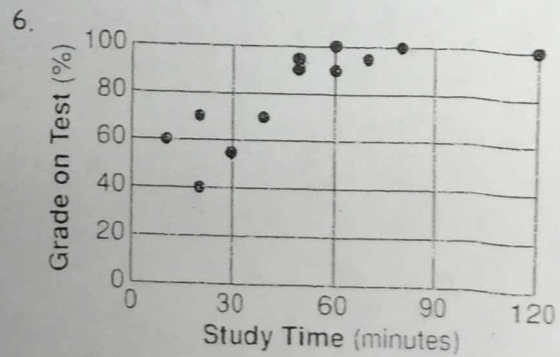
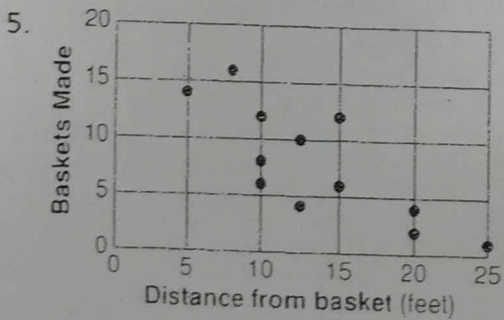


## Can You Find a Line of Best Fit?

Tell whether a line of best fit for each scatter plot would have a positive or negative slope. If a line of best fit would not be appropriate for the data, write *neither*.



Draw a line of best fit for each graph. Describe the slope and find an approximate value for the y-intercept of the line of best fit.



The line of best fit slants \_\_\_\_\_.

The slope of the line is \_\_\_\_\_.

The y-intercept is approximately \_\_\_\_\_.

The line of best fit slants \_\_\_\_\_.

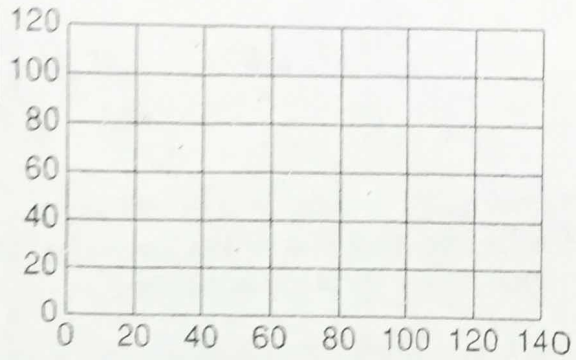
The slope of the line is \_\_\_\_\_.

The y-intercept is approximately \_\_\_\_\_.

Plot the data and find a line of best fit.

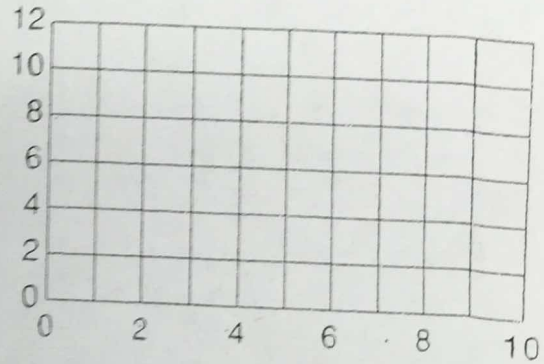
7.

$x$	20	30	50	60	80	90	110	120
$y$	13	20	40	54	75	82	100	112



8.

$x$	1	2	4	5	7	3	6	8
$y$	5	6	7	8	10	7	10	11



9.

$x$	2	8	12	4	14	6	16	10
$y$	6	11	16	7	17	10	19	14

