## Draw a line that fits the set of data as closely as possible.

(1) Label the $x$-axis and $y$-axis with numbers
(2) Draw a line through the points... a) try to go through as many points as possible
b) keep the same number of points above the line as below

## Graph A



Extension: Write an equation for your line of best fit.
(1) Where does the line cross the $y$-axis?
(2) How steep is the line?

## Draw a line that fits the set of data as closely as possible.

(1) Label the $x$-axis and $y$-axis with numbers
(2) Draw a line through the points... a) try to go through as many points as possible
b) keep the same number of points above the line as below

## Graph B



Extension: Write an equation for your line of best fit.
(1) Where does the line cross the $y$-axis?
(2) How steep is the line?

## Draw a line that fits the set of data as closely as possible.

(1) Label the $x$-axis and $y$-axis with numbers
(2) Draw a line through the points... a) try to go through as many points as possible
b) keep the same number of points above the line as below

## Graph C



Extension: Write an equation for your line of best fit.
(1) Where does the line cross the $y$-axis?
(2) How steep is the line?

Draw a line that fits the set of data as closely as possible.
(1) S (already done)
(2) Draw a line through the points... a) try to go through as many points as possible
b) keep the same number of points above the line as below


Extension: Write an equation for your line of best fit.
(1) Where does the line cross the $y$-axis?
(2) How steep is the line?

