$\qquad$ Hour $\qquad$

## Monday, November 4

Warm-up: Draw a quadrilateral in the grid with vertices $(-5,5),(-5,-3),(2,5)$, and $(2,-3)$, then determine the area and perimeter.


In Class: Variables and Patterns Lesson 3.2 A
Homeworla: Use the Distributive Property to rewrite the expressions
$5(3 r+$ $\qquad$ ) $=15 r+30$
$-(6 x+5)=12 x+10$,

## Tuesday, November 5

Warm-up: A car is traveling with a constant speed of 80 kilometers per hour. Consider the variables of time $(t)$, measured in hours, and the distance traveled ( $d$ ), measured in kilometers. Show this in a table and plot it on a graph. Then, write an equation that relates $t$ and $d$.

| $t$ (hours) | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $d(\mathrm{~km})$ |  |  |  |  |  |  |  |



In Class: Variables and Patterns Lesson 3.2 B

Homeworls: A car is traveling with a constant speed of 75 kilometers per hour. Consider the variables of time ( $t$ ), measured in hours, and the distance traveled (d), measured in kilometers. Show this in a table and plot it on the same graph as your warm-up. Then, write an equation that relates $t$ and $d$.

Warm-up: One inch is equal to about 2.5 centimeters. Convert each measurement to centimeters.

4 inches

$51 / 2$ inches
10 inches

In Class: Variables and Patterns Lesson 3.2 C
Homeworlx: One inch is equal to about 2.5 centimeters. Convert each measurement to centimeters.

## Thursday, November 7 (Conferences 5-7)

## Warm-up:

Write an expression for the perimeter of the figure, and simply it.


$$
S+6
$$

Write an expression for the area of a square with a side length $\boldsymbol{s}$.

In Class: Variables and Patterns Lesson 3.2 D

## Eomoworle for Thursday:

Write an expression for the perimeter of the figure, and simply it.


Write an expression for the area of a rectangle with the given side lengths.

$\mathbf{R + 7}$

## Friday, November 8

Warm-up:Write an expression for the total length of the line segments, and simplify it.


In Class: IXL
Homeworls: Be a Kid!

