Nov 4 - Nov 8 Agenda	Name	Hour
0		

### 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 **Homework:** Use the Distributive Property to rewrite the expressions

5(3r +	_) = 15r + 30,	(6x + 5) = 12x + 10,	7(3t + 6) =
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### 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
<i>d</i> (km)							



In Class: Variables and Patterns Lesson 3.2 B

**Homework**: 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*.

# Wednesday, November 6 (Conferences 5-7)

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

4 inches

5 ½ inches

**10 inches** 

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

6 inches

7 ½ inches

**30 inches** 

# Thursday, November 7 (Conferences 5-7) Warm-up:

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



Write an expression for the area of a square with a side length *s*.

In Class: Variables and Patterns Lesson 3.2 D

# Homework 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.



# Friday, November 8

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





In Class: IXL Homework: Be a Kid!