Translation

Translate 5 units to the right & 3 units up.

Point	Original Ordered Pair	Ordered Pair after Translation
A		
B		
C		
D		
E		
F		

Translate 4 units to the left & 2 units down.

Point	Original Ordered Pair	Ordered Pair after Translation
A		
B		
C		
D		
E		
F		

What do you notice about the crane?

What do you notice about the ordered pairs?

Can you create a rule to describe what happens to ordered pairs when you translate up?

Can you create a rule to describe what happens to ordered pairs when you translate down?

Can you create a rule to describe what happens to ordered pairs when you translate right?

Can you create a rule to describe what happens to ordered pairs when you translate left?