Rectangles & Parallelograms

Use the table below to compare and contrast Rectangles and Parallelograms

Parallelogram

Rectangle

|  |  |
| --- | --- |
| How are these shapes similar? | How are these shapes different? |
|  |  |

##### Things are Shaping Up

Use this applet to complete this task: <http://www.nctm.org/standards/content.aspx?id=25040>

A

D

C

E

B

1. Predict whether or not the rectangle tool can make each of the figures above. Record your predictions in the prediction space provided below. Then, use the rectangle tool to check your predictions (try to duplicate the shape). Record your work in the spaces below.
   1. Prediction Here is the process I used to try to create shape A:
   2. Prediction Here is the process I used to try to create shape B:
   3. Prediction Here is the process I used to try to create shape C:
   4. Prediction Here is the process I used to try to create shape D:
   5. Prediction Here is the process I used to try to create shape E:
2. Predict whether or not the parallelogram tool can make each of the figures above. Record your predictions in the prediction space provided below. Then, use the parallelogram tool to check your predictions (try to duplicate the shape). Record your work in the spaces below.
   1. Prediction Here is the process I used to try to create shape A:
   2. Prediction Here is the process I used to try to create shape B:
   3. Prediction Here is the process I used to try to create shape C:
   4. Prediction Here is the process I used to try to create shape D:
   5. Prediction Here is the process I used to try to create shape E:

#### T-Chart