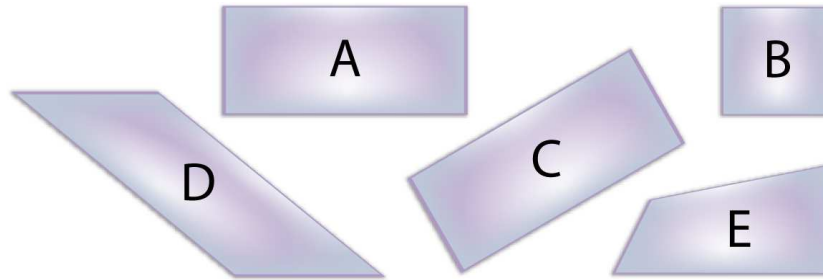


Things are Shaping Up

NAME _____

Use the stand-alone applet to complete this activity sheet.

<http://standards.nctm.org/document/eexamples/chap5/5.3/standalone.htm>



1. Predict whether or not the rectangle tool can make each figure above. Record your predictions in the “Predictions” sections below. Then, use the rectangle tool to check your predictions. That is, try to duplicate the shape. Record your work in the appropriate spaces below.

A) Prediction:

Here is the process I used to try to create shape A:

B) Prediction:

Here is the process I used to try to create shape B:

C) Prediction:

Here is the process I used to try to create shape C:

D) Prediction:

Here is the process I used to try to create shape D:

E) Prediction:

Here is the process I used to try to create shape E:

2. Predict whether or not the parallelogram tool can make each figure above. Record your predictions in the “Predictions” sections below. Then, use the parallelogram tool to check your predictions. That is, try to duplicate the shape. Record your work in the appropriate spaces below.

A) Prediction:

Here is the process I used to try to create shape A:

B) Prediction:

Here is the process I used to try to create shape B:

C) Prediction:

Here is the process I used to try to create shape C:

D) Prediction:

Here is the process I used to try to create shape D:

E) Prediction:

Here is the process I used to try to create shape E: