



Geometry

Unit 3—equations of lines

Day 20—shapes & slopes

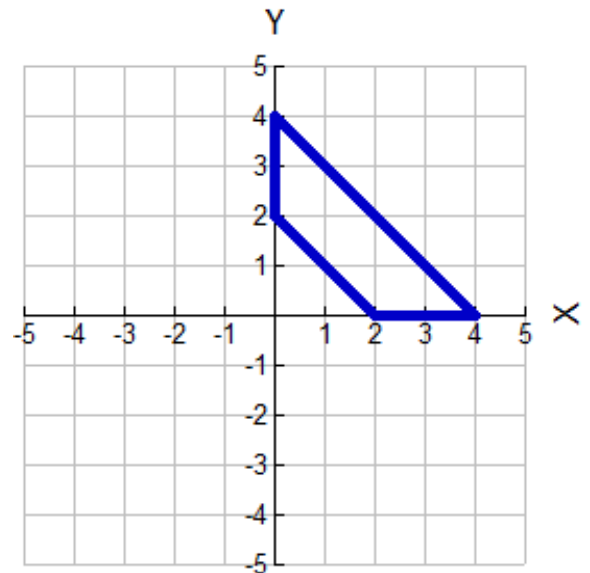
Name: _____

Period: _____

What is the name of the shape drawn on the right?

What do you know about that shape?

Prove that the shape is indeed what you say by finding the slopes of all the lines:



shape ABCD

Find the distance around (perimeter) of the shape:

$$\sqrt{a^2 + b^2} = c$$

Use the Pythagorean theorem