



So Many Shapes

Make a set of shape cards by cutting along the dashed lines on the following pages. Use the cards for the following activities to explore different features of shapes and to model and encourage descriptive geometric language. Help your child draw their own shapes on the blank cards.

Compare and Contrast: Play with a partner. Each person chooses a shape card (they can pick a shape they like, or close their eyes and pick a shape). Together, find two (or more) things that are alike about the shapes (e.g., both have a curve, both have 3 straight sides), and two (or more) things that are different about the shapes (e.g., one is a triangle, but the other isn't; one has a pointy part; the other doesn't).

Shape Sort: Invite your child to sort the cards according to any rule (e.g., shapes with curves and shapes without curves; or shapes with 4 sides, shapes with fewer than 4 sides, and shapes with more than 4 sides). Take a picture of their sort and post it on the “[UChicago Ready, Set, STEM!](#)” [Facebook group](#) in the [Topic: So Many Shapes](#). Others can look at your photo and guess your child's sorting rule!

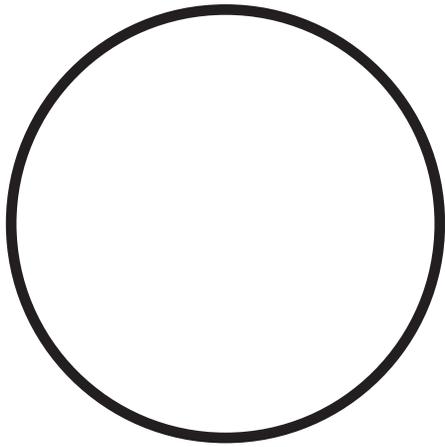
Guess My Shape: Player 1 chooses a shape card, but doesn't tell the other player(s) which one. Player 1 gives clues about the chosen card (e.g., it has 4 sides, it has a curve, it looks like a sign, etc.) until the other player(s) guess it. Alternatively, the other players can ask questions of Player 1 (like “20 Questions”) until someone guesses the shape.

Make Up Your Own Games with the Shape Cards! Share your ideas in the “[UChicago Ready, Set, STEM!](#)” [Facebook group](#) in the [Topic: So Many Shapes](#).

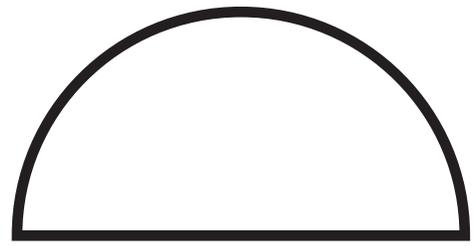
Find more activities like this at: <http://www.ucreadysstem.com>

*Ready, Set, STEM is developed at the University of Chicago and
sponsored by The Boeing Company*

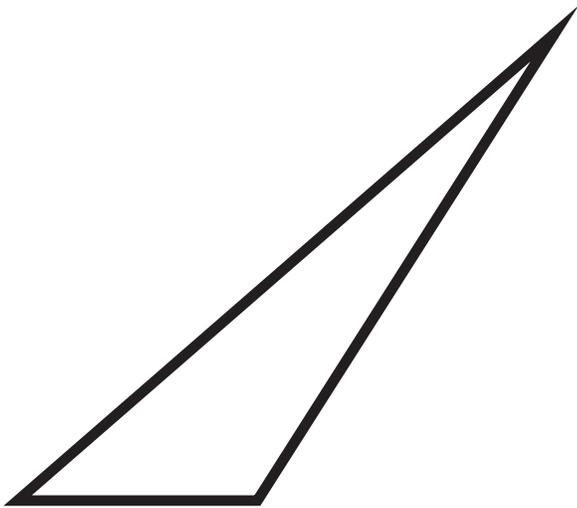




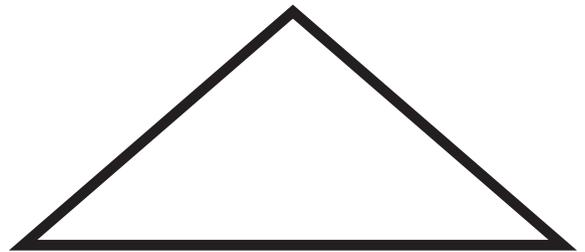
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B



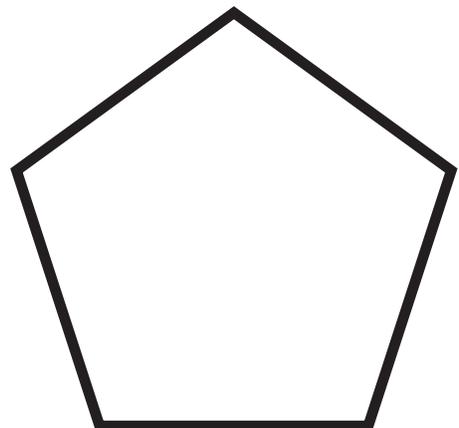
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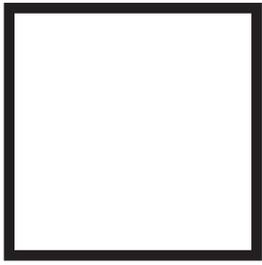
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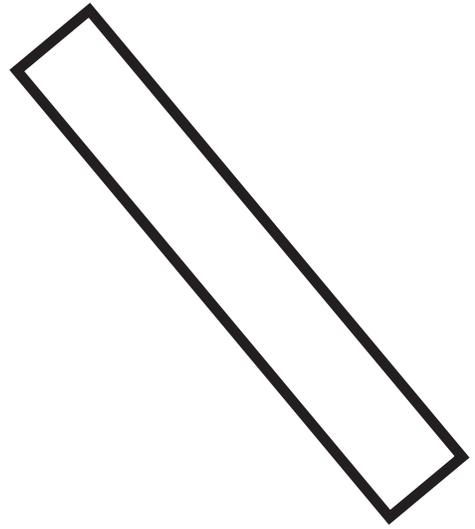
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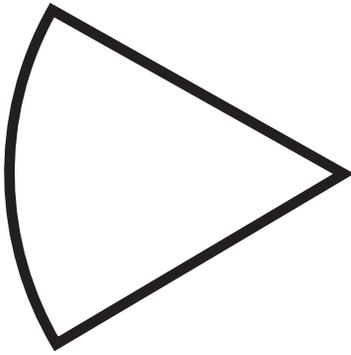
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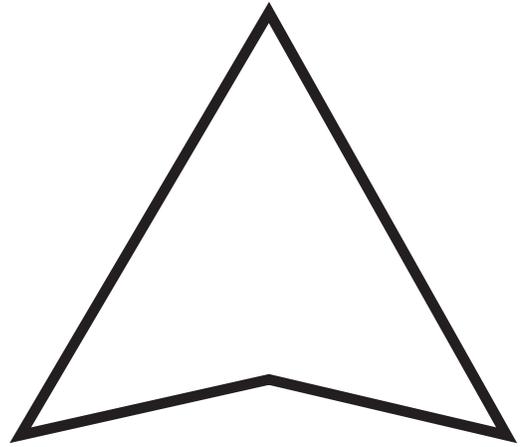
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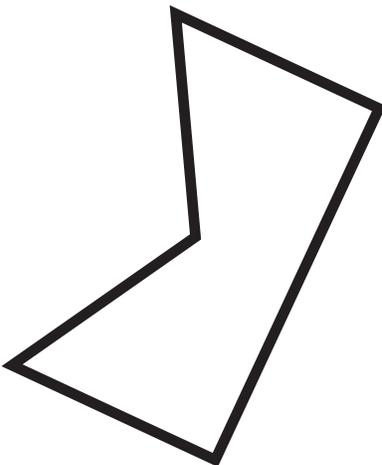
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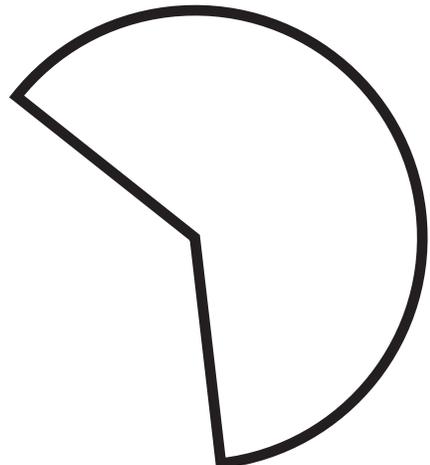
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