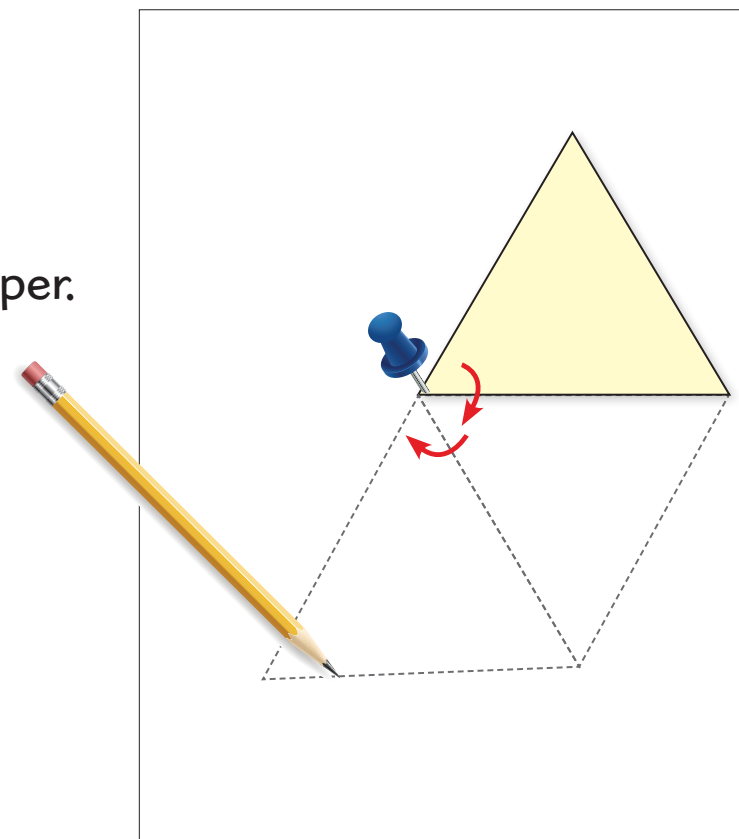


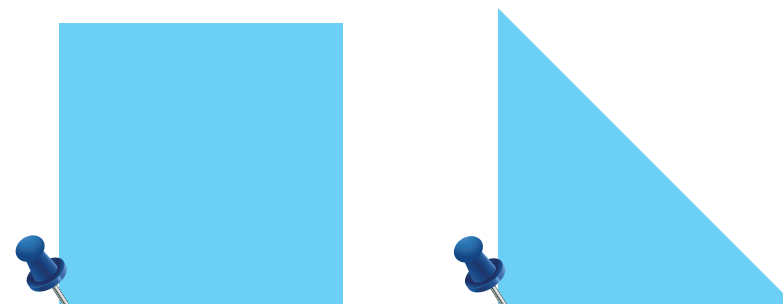
TURNING SHAPES

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- 1 a Cut out an equilateral triangle and lay it in the centre of a piece of paper.
- b **Draw** around your triangle.
- c Put a **pin through a corner** of the triangle into the paper.
- d **Turn** the triangle until it **just touches** the last drawing you have made.
- e **Draw** around the triangle again.
- f **Repeat** until you get right back to the start.



- 2 How many triangles did you draw?
- 3 What shape have you made?
- 4 Which **transformation** are you using?
- 5 Try the same thing with a pin in the corner of a square and a right-angled-triangle.
How many times did you turn each shape to go right back to where you started?



TURNING SHAPES - SHAPES

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