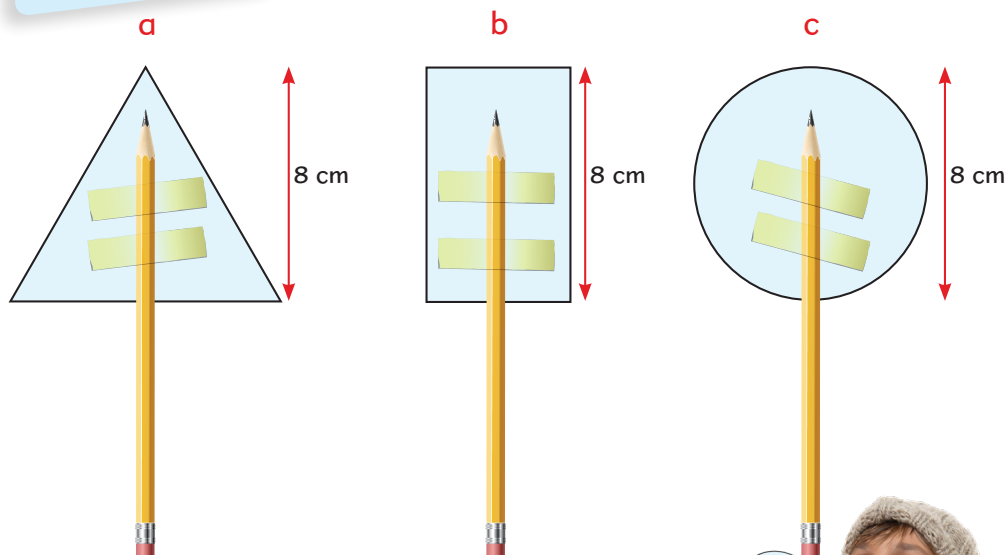


2 SHAPES IN A SPIN



- stiff cardboard or thin plastic, for example, a margarine lid, to cut into shapes (8cm height)
- thin stick, for example, a kebab stick or full length pencil
- scissors
- sticky tape

- 1 Cut a triangle, rectangle and circle from the card or plastic.
The shapes should measure about 8cm from top to bottom.
- 2 Tape each shape securely to a long narrow stick as shown below.



- 3 Spin the stick back and forward as quickly as you can between your hands.
What **3-D shape** does each 2-D shape form?
- 4 Why do you think this happens?

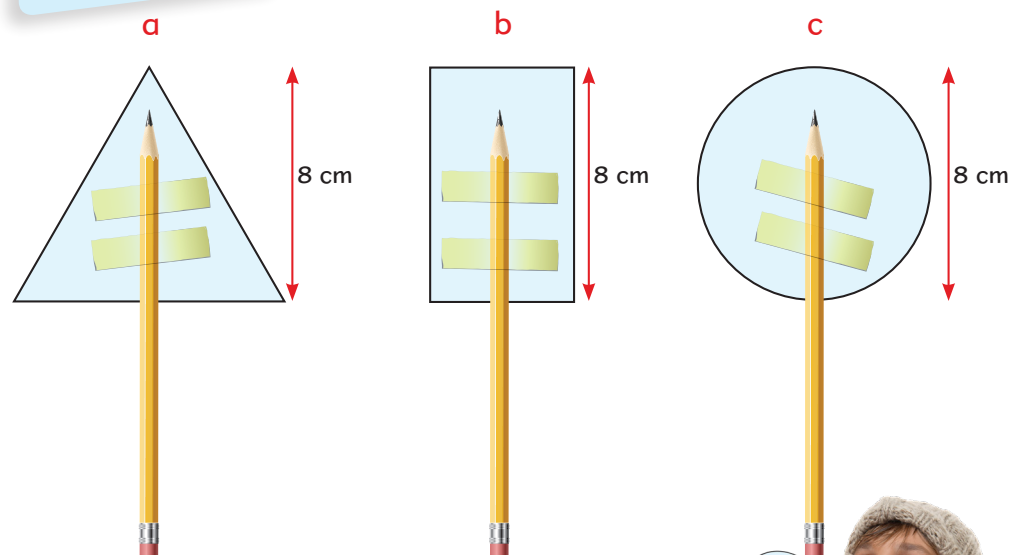


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