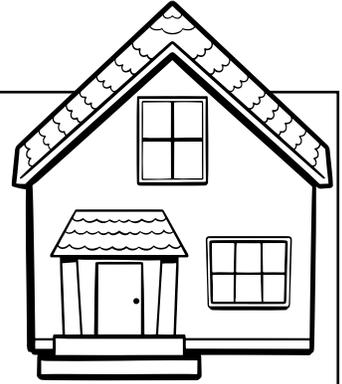


Name: _____

Thinking About Solids



1. On a house, why might a pyramid-shaped roof be better than a flat roof?

2. List two reasons why cereal bowls are not shaped like cones.



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4. Explain why most sports are played with spherical balls.

5. Is a dollar bill truly shaped like a rectangle or a rectangular prism? Explain.

ANSWER KEY

Thinking About Solids



1. On a house, why might a pyramid-shaped roof be better than a flat roof?

A pyramid-shaped roof would allow water to run off of it more quickly. It can also reduce snow buildup.

2. List two reasons why cereal bowls are not shaped like cones.

3. If

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4. E



5. Is

A dollar bill is a rectangular prism. Even though it is relatively flat, it still has a measurable thickness.