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Describe this pattern in words.



ANSWER: Sample: There are two shaded boxes and then one clear box.

COMMENTS & EXTENSIONS: Precision of language is an important mathematical ability. Could someone else reproduce the patterns from your descriptions? Try other patterns: AAABAAAB, ABCABCABC, etc.

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a. A boat is something you travel in.  
Name 3 other things to travel in.

b. A glass holds water.  
Name 3 other things that hold water.

ANSWER: **a.** Sample: car, truck, plane; **b.**  
Sample: bucket, cup, bowl

COMMENTS & EXTENSIONS: This activity is slightly different from last week's because it focuses on the function of the objects classified. Can students think of other ways to classify or sort things?

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Can you make a shadow on the desk?

Make a shadow that is

a. a circle

b. a square

c. a long thin rectangle

ANSWER: Answers will vary.

COMMENTS & EXTENSIONS: Challenge: Have students make some shadow shapes and outline them on paper. Have other children try to reproduce the shadows.

WRITING PROMPT: Write or draw about how you made the shadow rectangle.