## Student Guide

3-D to 2-D (SG pp. 319-320)
Questions 1-3
I.*B, See the lesson.

2-3.* Answers will vary.


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*Answers and/or discussion are included in the lesson.


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## Student Activity Book

## Analyze Faces of 3-D Shapes

(SAB p. 455-456)
Questions 1-4
I. Responses will vary.

2. Responses will vary.

3. A. 2,3
B. $1,6,10$
C. 1
D. $1,2,3,4,6,7,8,10,11,12$
E. $5,7,8,9,12$
F. $7,8,12$
G. 4,9
H. $1,2,3,6,10,11$
I. $7,8,9,12$
4. A. 3, triangular prism
B. 1, cube
C. 8, triangular pyramid
D. Possible response: Luis could be showing a triangular prism, a square pyramid, a triangular pyramid, or a hexagonal pyramid. All of these shapes have triangular faces.
E. Possible response: Luis could be showing a triangular prism or a rectangular pyramid. The triangular prism has two congruent triangles and a rectangle as a face.

