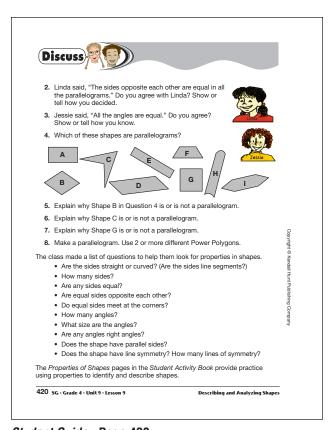


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\*Answers and/or discussion are included in the lesson.

### Student Guide

# **Describing and Analyzing Shapes** Questions 1-8 (SG pp. 419-420)

- 1.\* See Figure 6 in lesson Part 2.
- 2.\* Linda is correct. See lesson Part 2. 3.\*

Jessie is incorrect. See lesson Part 2.

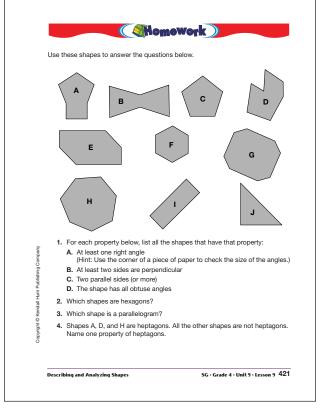
- **4.** A, B, D, E, and G are parallelograms.
- **5.** B is a parallelogram because it has four straight sides, with two equal, parallel sides. It has two pairs of equal angles.
- **6.** C is not a parallelogram. Possible responses: C does not have two pairs of equal, parallel sides. It does not have two pairs of equal angles.
- **7.** G is a square and also a parallelogram. All its sides and angles are equal, so it has two pairs of equal sides that are parallel, and two pairs of opposite equal angles.
- 8.\* Shapes will vary. See Figure 8 in lesson Part 2.

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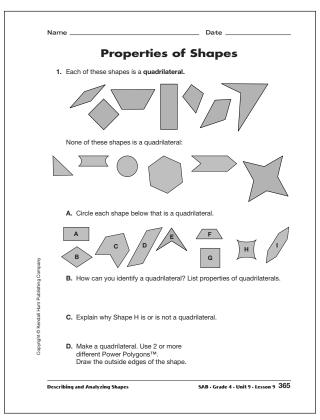
### **Homework**

# **Questions 1–4 (SG p. 421)**

- I. A. A. E, I, J
  - **B.** A, E, I, J
  - **C.** A, B, E, F, G, I
  - **D.** C, F, G, H
- **2.** B, E, F
- **3.** I
- **4.** Heptagons have seven straight sides.



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# Student Activity Book

# **Properties of Shapes**

# Questions 1-5 (SAB pp. 365-369)

- I. A. A, B, D, E, F, and G should be circled.
  - **B.** Quadrilaterals have four straight sides and four corners.
  - **C.** H is not a quadrilateral because its sides are not straight.
  - **D.** Shapes will vary. Possible shapes:

