Lesson 13

Problem Set

- 1. a. Isosceles; obtuse
 - b. Equilateral; acute
 - c. Scalene; right
 - d. Scalene; obtuse
- 2. $\angle A = \angle C$; explanations will vary.
- 3. a. Answers will vary.
 - b. Each side length labeled as 10 cm
- **Exit Ticket**
- 1. Acute; isosceles; right
- 2. a. Right, scalene
 - b. Obtuse, isosceles
 - c. Acute, equilateral

Homework

- 1. a. Scalene; right
 - b. Scalene; obtuse
 - c. Isosceles; acute
 - d. Equilateral; acute
- 2. a. $\angle A = \angle C$
 - b. Answers will vary.
- 3. Answers will vary.

- Answers will vary.
 a. G, I, H
 - b. Answers will vary.
- 6. No; explanations will vary.

 Lines of symmetry accurately drawn in triangles (b) and (c)

- 4. 5 cm
- 5. No; explanations will vary.
- 6. No; explanations will vary.

