Lesson 9

Problem Set

1. a. 4; 4, 90°; 90°, 90°, 90°, 90°
   b. 6; 360° ÷ 6 = 60°; 60°+ 60° + 60° + 60° +60° + 60° = 360°
   c. 3; 360° ÷ 3 = 120°; 120°, 120°, 120°
   d. 6; 360° ÷ 6 = 60°; 60°+ 60° + 60° + 60° +60° + 60° = 360°
   e. 3; 360° ÷ 3 = 120°; 120° + 120° + 120° = 360°
   f. 12; 360° ÷ 12 = 30°; 30° + 30° + 30° + 30° + 30° + 30° + 30° + 30° + 30° + 30° + 30° + 30° = 360°
2. a. 150°; 60° + 90° = 150°
   b. 180°; 60° + 120° = 180°
   c. 210°; 120° + 90° = 210°
3. a. 60°; 30° + 30° = 60°
   b. 210°; 120° + 90° = 210°
   c. 120°; 90° + 30° = 120°

Exit Ticket

1. Answers will vary.
2. Answers will vary.

Homework

1. Answers will vary.
2. Answers will vary.
3. Answers will vary.
4. Answers will vary.
5. a. Answer provided
   b. 30° + 60°; 90°
   c. 120° + 60° + 30°; 210°