

Name: _____

Date: ____/____/____

Chapter 8 Review - Answer Key

[1] Perimeter _____

[2] Area = 24 square units _____

width = 3 cm

length = 3 cm

perimeter = 12 cm

[3] area = 9 cm² _____

base = 4 cm

height = 2 cm

perimeter = 12 cm

[4] area = 8 cm² _____

base = 5 cm

height = 3 cm

perimeter = 13 cm

[5] area = 7.5 cm² _____

a. Answer: 170 tiles

b. Answer: 6,120 tiles; It takes thirty-six 2-inch tiles to cover one 12-inch tile, so she would

[6] need 36 * 170 tiles = 6,120 tiles. _____

a. About 100 miles

b. About 520 miles

c. About 400 square miles

[7] d. About 17,200 square miles _____