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Student Activity Book

**Use Strategies to Find Area
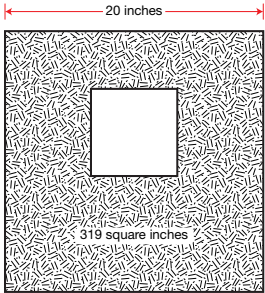(SAB pp. 177–178)
Homework
Questions 1–3**

1. **A.** $20 \times 20 = 400$ square inches

   B. $400 - 319 = 81$ square inches

   C. 9 inches

2. Possible response: I divided the shape into 3 rectangles and then found the area of each small rectangle. The first one was 6 cm $\times$ 5 cm = 30 sq cm. The next one was 3 cm $\times$ 5 cm = 15 sq cm, and the third one was 2 cm $\times$ 3 cm = 6 sq cm. Then I added 30 + 15 + 6 = 51 sq cm.
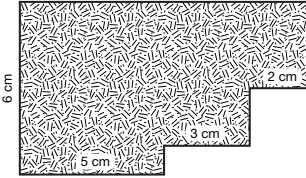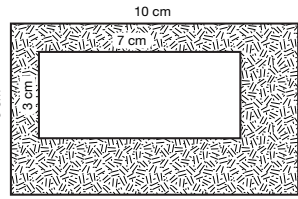
3. The area of the big rectangle is 6 cm $\times$ 10 cm = 60 sq cm. The area of the hole is 3 cm $\times$ 7 cm = 21 sq cm. Then I subtracted to find the area of the shaded part. 60 − 21 = 39 sq cm.