1. 66 matches

2. 40 fence posts

3. 12 ways

4. $3.00

5. 3.25 ft

6. *55* squares

7. 80 sketches

8. 21 house numbers; Explanations may vary. Sample: There is 1 single-digit number that has a 5. The two-digit numbers have 9 numbers that end in 5, and there are 9 other numbers in the 50s. From 100 to 120, there are 2 numbers that have a 5. In all, there are 1 +9 + 9 + 2 = 21 numbers that contain at least one digit 5.

9. 1,320 pieces

10. about 4,055 people/mi^2; $151,640 \div 37.4 \approx 4,055$

11. 10 different ways