Homework

1. Label the sides of each rectangle.

a. **4**

5

b. **9**

6

c.

d.

e.

f.

2. Write the equation representing the area of each rectangle shown above.

a. $5 \times 4 = 20$

b. _____

c. _____

d. _____

e. _____

f. _____

Find the area (in square units) of a rectangle with the given dimensions.

3. 3×5 _____ cm^2

4. 3×50 _____

5. 30×5 _____

Name _____ **Date** _____

Remembering

Read and write each number in expanded form.

1. 71 _____

2. 298 _____

3. 5,627 _____

4. 3,054 _____

Read and write each number in standard form.

5. $500 + 80 + 3$

_____

6. $9,000 + 200 + 40 + 1$

_____

7. eight hundred seventeen

_____

8. one thousand, six hundred forty-six

_____

Read and write each number in word form.

9. $90 + 7$ _____

10. $300 + 10 + 2$ _____

11. $4,000 + 100 + 80 + 5$ _____

12. $8,000 + 700 + 6$ _____

13. **Stretch Your Thinking** Emmy planted onion bulbs in her backyard garden, giving each bulb one square foot of space. She arranged the onion bulbs in a rectangular array of 4 rows with 5 in each row. Make a sketch of Emmy's onion patch. How many onion bulbs did she plant? What is the area of the onion patch? Identify three other rectangular arrangements Emmy could have used to plant these onion bulbs.

_____

_____

_____

_____

_____

Arrays and Area Models