

Homework Practice**3MR1.1, 3AF2.2***Problem-Solving Strategy***Solve.**

1. Every home on Main Street has a dog and other pets. The first house has 1 dog and 1 cat. The second house has 1 dog and 2 cats. The third house has 1 dog and 3 rabbits. The fourth house has 1 dog and 4 angel fish. If the pattern continues, the fifth house has 1 dog and how many hamsters?

2. Ann is a pet babysitter. She gets paid to help the families on Main Street with their pets every day. The first week she earned \$2. The second, \$4. The third, \$6. The fourth, \$8. What did she earn by the seventh week?

3. Ann decided to set up a pet parade. She had the pet owners walking in rows with their pets. In the first row she put 1 owner with 1 pet. The second row had 2 owners with 1 pet each. The third row had 1 pet owner and 2 pets. The fourth row had 2 pet owners with 2 pets each. The fifth row had 1 pet owner with 3 pets. If the pattern continues, what did the sixth row have?

Multiply. (Lesson 5-2)

5. $3 \times 6 =$ _____

6. $4 \times 6 =$ _____

7. $6 \times 6 =$ _____

8. $7 \times 6 =$ _____

9. $6 \times 8 =$ _____

10. $6 \times 5 =$ _____