

Name \_\_\_\_\_

# 11-6A Lesson Master

Questions on SPUR Objectives

See pages 708–711 for objectives.

## SKILLS Objective B

In 1-4, expand and simplify.

1.  $(x - 6)(x + 6)$

\_\_\_\_\_

2.  $(y + 8)(y - 8)$

\_\_\_\_\_

3.  $(4a + 5)(4a - 5)$

\_\_\_\_\_

4.  $(a - 9b)(a + 9b)$

\_\_\_\_\_

## SKILLS Objective D

In 5-8, expand and simplify.

5.  $(a + 5)^2$

\_\_\_\_\_

6.  $(x - 7)^2$

\_\_\_\_\_

7.  $(-p + 10)^2$

\_\_\_\_\_

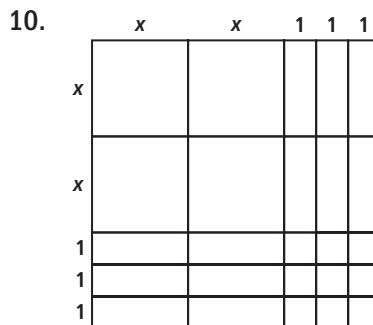
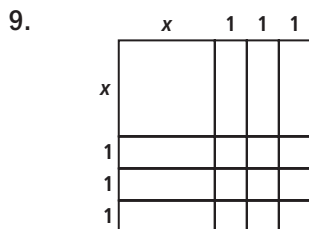
8.  $(3m - 4)^2$

\_\_\_\_\_

## REPRESENTATIONS Objective I

In 9 and 10, a rectangular region is given.

- a. Express the total area as a square of a binomial or as length • width.
- b. Express the total area as the sum of smaller areas.



a. \_\_\_\_\_

b. \_\_\_\_\_

a. \_\_\_\_\_

b. \_\_\_\_\_