

Name _____

2-7A Lesson Master**Questions on SPUR Objectives**

See pages 125–127 for objectives.

SKILLS Objective CIn 1 and 2, use the equation $a + x = b$.

1. Make a fact triangle for the equation.

2. Write the other three related facts.

In 3–6, give the other three related facts for the sentence.

3. $\frac{1}{2} = \frac{2}{5} + \frac{1}{10}$

4. $r + s = 7$

5. $3.7 - 4.4 = -0.7$

6. $r - s = t$

In 7–11, use related facts to find the value of the variable.

7. $3 = 13 + a$

8. $\frac{1}{2} = \frac{1}{3} + b$

9. $\frac{1}{3} = \frac{1}{2} + x$

10. $0 = r + 6$

11. $6 = s + 6$

PROPERTIES Objective E

In 12–17, write the additive inverse.

12. -3

13. 0

14. π

15. $-(-7)$

16. x^2

17. $a - b$

18. If $m + k = m$, what value must k have? _____