

Name _____

2-8A Lesson Master

Questions on SPUR Objectives

See pages 125–127 for objectives.

SKILLS Objective CIn 1 and 2, use the equation $ax = b$.

1. Make a fact triangle for the equation. 2. Write the three other related facts.

In 3–5, give the related facts for the sentences.

3. $a \cdot 13 = x$

4. $-0.23 \cdot -17.4 = 4.002$

5. $r \cdot s = t$

In 6–9, use related facts to find the value of the variable.

6. $24 = 7.5 \cdot m$

7. $n \cdot 6.3 = \frac{1}{11}$

8. $\frac{1}{3} = 2 \cdot x$

9. $0 = r \cdot 6$

PROPERTIES Objective D

In 10–15, write the multiplicative inverse or reciprocal.

10. -3

11. 0

12. $\frac{1}{\pi}$

13. $-(-0.2)$

14. 3.924

15. $a - b$

In 16 and 17, fill in the blank.

16. If $rs = 1$, then s equals ?. _____

17. If $2.18\pi b = 0$, then b equals ?. _____