

Name

2-8A

Lesson Master

Questions on SPUR Objectives
See pages 125–127 for objectives.

SKILLS

Objective C

In 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 $\underline{\hspace{1cm}}$.
17. If $2.18\pi b = 0$, then b equals $\underline{\hspace{1cm}}$.