

Name

2-7A

Lesson Master

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

SKILLS

Objective C

In 1 and 2, use the equation  $a + x = b$ .

1. Make a fact triangle for the equation.
2. Write the other three related facts.
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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.  $r - s = t$
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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.  $\frac{1}{3} = \frac{1}{2} + x$
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10.  $0 = r + 6$
11.  $6 = s + 6$
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PROPERTIES

Objective E

In 12–17, write the additive inverse.

12.  $-3$
13.  $0$
14.  $\pi$
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15.  $-(-7)$
16.  $x^2$
17.  $a - b$
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18. If  $m + k = m$ , what value must  $k$  have?
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