

p119
52. $x + 6.2 = -5.3$

$$x = -11.5$$

$$x + 6 = -5$$

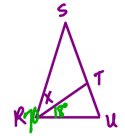
$$\begin{array}{r} 5.3 \\ + 6.2 \\ \hline 11.5 \end{array}$$

40. $j - 6.8 = -12.4$


$$j = -5.6$$

$$\begin{array}{r} 12.4 \\ - 6.8 \\ \hline 5.6 \end{array}$$

68.



part + part = whole
 $18 + x = 70$
 $x = 52$



whole - part = part
 $70 - 18 = x$

76.

$$12.98 + 14.95$$

$$27.93$$

$$\begin{array}{r} 30 \\ - 27.93 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 0.39 \\ \hline \end{array}$$

$$30 - 29 - 27.93 = t$$

$$29.61 - 27.93 = t$$

$$1.68 = t$$

$$\$ 1.68$$

$$12.98 + 14.95 + 39 + t = 30$$

$$27.93 + 39 + t = 30$$

3.2

$$\frac{13x}{13} = \frac{12}{3}$$

$$x = 4$$

Division
Property of
Equality

$$\frac{15x}{15} = \frac{-35}{5}$$

$$x = -7$$

$$\frac{-4x}{-4} = \frac{-48}{-4}$$

$$x = 12$$

$$\frac{13}{1} \cdot \frac{x}{31} = 9 \cdot 3$$

$$x = 27$$

$$\frac{13x}{31}$$

$$\frac{15}{1} \cdot \frac{x}{51} = 8 \cdot 5$$

$$x = 40$$

Multiplication
Property of
Equality

Check $\frac{40}{5} = 8$
 $8 = 8$

$$\frac{17}{1} \cdot \frac{x}{71} = 3 \cdot 7$$

$$x = 21$$

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

$$1 \frac{2}{3} \quad \frac{2}{3}$$

$$x = 12$$

Multiply by
the reciprocal

$$\frac{3}{2} \cdot \frac{2}{3}$$

$$12$$

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

$$1x = 12$$

$$x = 12$$

$$\frac{2}{3} x = 8$$

Same

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

$$1x = 12$$

$$x = 12$$

$$\frac{3x}{3} = \frac{18}{3}$$

$$x = 6$$

$$4 \cdot \frac{x}{4} = -9 \cdot 4$$

$$x = -36$$

$$\frac{4}{3} \cdot \frac{3}{4} x = \frac{4}{3} \cdot 4$$

$$x = 12$$

$$\frac{2x}{2} = \frac{9}{2}$$

$$x = \frac{9}{2}$$

$$x = 4\frac{1}{2}$$

$$8\frac{1}{2} + \frac{1}{2}$$

$$2 \cdot 4\frac{1}{2}$$

$$\frac{1}{1} \cdot \frac{9}{2}$$

$$9$$

$$\frac{18}{4} \quad \frac{9}{2}$$

p 127

2,4

20-52 x 4

54-58 E