

Steps	Reasoning
$\begin{array}{r} \textcircled{15} \quad -5 + a = 21 \\ \quad + 5 \qquad \quad + 5 \\ \hline a = 26 \end{array}$	<p>Inverse operation</p> <p>Addition Property of Equality</p>

$\begin{array}{r} \textcircled{19} \quad 67 = w - 65 \\ \quad + 65 \qquad \quad + 65 \\ \hline 132 = w \end{array}$	<p>Inverse Operation</p> <p>Addition Property of Equality</p>
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$\begin{array}{r} \textcircled{29} \quad \frac{6a}{6} = \frac{0.96}{6} \\ \\ a = .16 \end{array}$	<p>Inverse Operation</p> <p>Division Property of Equality</p>
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$$4 \times \frac{k}{4} = -\frac{17}{2} \times 4$$

$$k = -\frac{68}{2}$$

$$k = -34$$

Inverse operation
Multiplication Property of
Equality

Pg. 91

15

$$4b + 6 = -2$$

$$\quad -6 \quad -6$$

$$\frac{4b}{4} = \frac{-8}{4}$$

$$b = -2$$

Inverse operation
Subtraction property of
equality

Inverse operation
Division property of
equality

$$\textcircled{17} \quad \begin{array}{r} 10 + \frac{h}{3} = 1 \\ -10 \quad \quad -10 \\ \hline \frac{h}{3} = -9 \end{array}$$

$$\begin{array}{r} 3 \cdot \frac{h}{3} = -9 \cdot 3 \\ \hline 1 \cdot h = -27 \end{array}$$

$$\boxed{h = -27}$$

Inverse operation
Subtraction property
of equality

Inverse operation
Subtraction property
of equality

$$\textcircled{20} \quad \begin{array}{r} a - 18 = 2 \\ 5 \quad +18 \quad +18 \end{array}$$

$$\frac{a}{5} = 20$$

$$\begin{array}{r} 5 \cdot \frac{a}{5} = 20 \cdot 5 \\ \hline 1 \cdot a = 100 \end{array}$$

$$\boxed{a = 100}$$

Inv Operation

Addition Property of
Equality

Inv operation

Multiplication Property of
Equality