1. Solve for unknown x. Use the identity properties.

ϕ ?

$x + 1 = 1$
$-1 \quad -1$
$x = \phi$

$x + 3 = 3$
$-3 \quad -3$
$x = \phi$

$1 - x = 1$
$-1 \quad -1$
$(-1) - x = \phi (-1)$
$x = \phi$

$3 - x = 3$
$-3 \quad -3$
$(-1) - x = 0 (-1)$
$x = 0$
$1x = 1$
$x = 1$

$x = x$

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

$x \cdot \frac{1}{x} = 1 \cdot x$
$1 = 1x = x$
$x = 1$

$x \cdot \frac{3}{x} = 3 \cdot x$
$\frac{3}{3} = \frac{3x}{3}$
$1 = x$
$x = 1$

$x + 2 = 2$
$-2 \quad -2$
$x = \phi$

$x + 4 = 4$
$-4 \quad -4$
$x = \phi$

$2 - x = 2$
$-2 \quad -2$
$(-1) - x = 0 (-1)$
$x = 0$

$4 - x = 4$
$-4 \quad -4$
$(-1) - x = \phi (-1)$
$x = 0$

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

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

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

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