Single Variable Solutions

1.
$$9\frac{36}{x} = 54$$

$$\frac{36}{x} = \frac{54}{9}$$

$$\frac{36}{x} = 6$$

$$x = \frac{36}{6}$$

$$x = 6$$

$x = 6$

2.
$$(100 - 1\,(x + 3)) = -92$$

$$x + 3 = 100 - -92$$

$$x + 3 = 192$$

$$x = 192 - 3$$

$$x = 189$$

$x = 189$

student: