

Single Variable Solutions

1.

$$\frac{x}{2} + 29 = 31$$

$$\frac{x}{2} = 31 - 29$$

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

$$x = 2 \times 2$$

$$x = 4$$

$$x = 4$$

2.

$$53 + \frac{4}{x} = 55$$

$$\frac{4}{x} = 55 - 53$$

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

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

$$x = 2$$

$$x = 2$$