1.
$$\frac{47-x}{4} = 11$$

$$2. 32 + \frac{x}{3} = 35$$

3.
$$36 + \frac{x}{5} = 37$$

4.
$$\frac{x+43}{5} = 10$$

5.
$$16 - \frac{x}{6} = 15$$

6.
$$3x + 29 = 47$$