## **Solving One Step Equations**

OS:28

Solve each equation and tick the equations that gives the value of x is 8. 1)

$$\bigcirc x + 2 = 10$$

$$0 n + 13 = -8$$

$$\bigcirc$$
 -5x = -40

$$0 x - 5 = 3$$

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

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

$$0 x - 9 = -1$$

$$O n + 13 = -8$$

$$0 x - 2 = 6$$

$$\bigcirc x + 15 = 23$$

$$O(\frac{x}{2}) = -4$$

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

Solve each equation and tick the equations that gives the value of k is -15. 2)

$$\bigcirc$$
 k+6=5

$$O - \frac{k}{3} = 5$$

$$\bigcirc$$
 k + 3 = -12

$$\bigcirc$$
 2k = 30

$$\bigcirc$$
 4k = -60

$$0 k - 3 = 9$$

$$O - \frac{k}{3} = -5$$

$$0 k + 7 = 22$$

$$\bigcirc \frac{k}{5} = 3$$

$$\bigcirc$$
 k - 2 = -17  $\bigcirc$  -5k = 75

$$\bigcirc$$
 -5k = 75

$$\bigcirc \frac{k}{5} = -3$$

3) Solve each equation and tick the equations that gives the value of h is 6.

$$0 h - 6 = 0$$

$$O 3h = -18$$

$$0 h + 4 = -2$$

$$O - \frac{h}{2} = -3$$

$$\bigcirc \frac{h}{3} = -2$$

$$0 h - 4 = 12$$

$$0.5h = 30$$

$$0 + 13 = -8$$

$$\bigcirc$$
 -8h = -48

$$\bigcirc \frac{h}{3} = 2$$

$$O h - 3 = -3$$

$$0 h + 2 = 10$$

## **Answer key**

1) Solve each equation and tick the equations that gives the value of x is 8.

$$x + 2 = 10$$

$$O n + 13 = -8$$

$$-5x = -40$$

$$x - 5 = 3$$

$$\bigcirc -\frac{X}{2} = 4$$

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

$$6 \times x - 9 = -1$$

$$0 n + 13 = -8$$

$$x - 2 = 6$$

$$6x + 15 = 23$$

$$\bigcirc \frac{X}{2} = -4$$

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

2) Solve each equation and tick the equations that gives the value of k is -15.

$$\bigcirc$$
 k+6=5

$$\frac{k}{3} = 5$$

$$k + 3 = -12$$

$$\bigcirc$$
 2k = 30

$$4k = -60$$

$$0 k - 3 = 9$$

$$O - \frac{k}{3} = -5$$

$$0 k + 7 = 22$$

$$\bigcirc \frac{k}{5} = 3$$

$$6 k - 2 = -17$$

$$6 - 5k = 75$$

$$\frac{k}{5} = -3$$

3) Solve each equation and tick the equations that gives the value of h is 6.

$$h - 6 = 0$$

$$O 3h = -18$$

$$0 h + 4 = -2$$

$$\bigcirc -\frac{h}{2} = -3$$

$$O(\frac{h}{3}) = -2$$

$$0 h - 4 = 12$$

$$O n + 13 = -8$$

$$6 - 8h = -48$$

$$\frac{h}{3} = 2$$

$$0 h - 3 = -3$$

$$0 h + 2 = 10$$