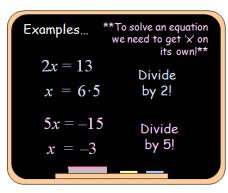
Outcome 2 - More One Step Equations

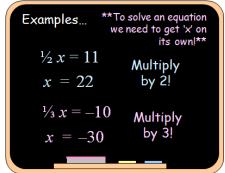
Bronze examples

Examples... **To solve an equation we need to get 'x' on its own!** 8x = 24 x = 3Divide x = 3Divide x = 9Divide x = 9Divide x = 9Divide

Silver examples

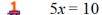


Gold examples



Bronze Questions

Solve the following simple equations...



$$a = 27$$

$$\Rightarrow 2p = 40$$

$$4 10c = 110$$

$$4d = 36$$

$$\mathbf{Z}$$
 6 $m = 12$

$$8 7s = 28$$

$$9w = 18$$

$$10 8n = 48$$

Silver Questions

Solve the following one-step equations...



$$2a = 29$$

$$2p = 41$$

$$2c = 5$$

$$4d = 37$$

$$3t = -3$$

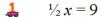
$$aggreent{2}$$
 $6m = -12$

$$2 7s = -28$$

$$20 8n = -16$$

Gold Questions

Solve the following one-step equations...



$$2 \frac{1}{3} a = 1$$

$$\frac{1}{2} p = 13$$

$$4 \frac{1}{3} c = 30$$

$$\frac{1}{4} d = 7$$

$$\frac{1}{3} t = -35$$

$$m = -6$$

$$^{1}/_{8}$$
 $_{S} = -8$

$$^{1}/_{3} w = -100$$

$$\frac{10}{8} n = -3$$

Bronze Answers

1.
$$x = 2$$
 2. $a = 9$

2.
$$a = 9$$

3.
$$p = 20$$

4.
$$c = 11$$

5.
$$d = 9$$

6.
$$t = 12$$

7.
$$m=2$$
 8. $s=4$ 9. $w=2$ 10. $n=6$

Silver Answers

1.
$$x = 5.5$$

1.
$$x = 5.5$$
 2. $a = 14.5$

3.
$$p = 20.5$$
 4. $c = 2.5$

4.
$$c = 2.5$$

5.
$$d = 9.25$$

$$d = 9.25$$
 6. $t = -1$

$$m = -2$$

7.
$$m = -2$$
 8. $s = -4$

9.
$$w = -3$$
 10. $n = -2$

$$n = -$$

Gold Answers

1.
$$x = 18$$
 2. $a = 3$

$$a = 0$$

3.
$$p = 26$$

4.
$$c = 90$$

5.
$$d = 28$$
 6. $t = -105$

7.
$$m = -24$$
 8. $s = -64$

9.
$$w = -300$$
 10. $n = -24$

$$n = -24$$