

**Outcome 1 - Equations with Brackets**

Solve the following equations...

1

$$6(x + 8) = 24$$

2

$$2(d - 11) = 28$$

3

$$5(2w + 7) = 125$$

4

$$4(4c + 3) = 4(3c + 6)$$

5

$$2(3t - 5) = 2(2t + 2)$$

6

$$5(4p + 4) = 4(4p + 6)$$

Outcome 2 - Negative Inequalities

Solve the following inequalities...

1

$$9 - 3x > 18$$

2

$$14 - 2d \leq 24$$

3

$$1 - 5w < 31$$

4

$$6 - 9n \leq -21$$

5

$$-8 - 4t > -44$$

6

$$-1 - 15y < -106$$