

MTH 4-15a

Homework 3

Bronze Level



Outcome 1 - Linear Equations

Solve the following equations...

$$8x + 1 = 81$$



$$3d + 9 = 27$$



$$7w - 12 = -5$$



$$5n + 2 = n + 22$$



$$9t - 5 = 2t + 23$$



$$4y + 10 = 2y - 6$$

Outcome 2 - Linear Inequalities

Solve the following inequalities...

$$5x + 3 > 28$$



$$3d + 5 \le 17$$



$$7w - 9 < 47$$



$$8n + 3 \ge n + 24$$



$$5t - 7 < 2t + 5$$



$$7x + 5 > 3x - 23$$