Solving Equations – Extension Task 1

Name _____ PER_____ DATE_____

In each of the following equations, the variables represent real numbers. Assuming each equation is true, what can you conclude about the values of the variables? Explain each step in your reasoning.

a. $2z+3=0$

b. $7x=0$

c. $7(y-5)=0$

d. $ab=0$

Sentence Starter

- In the equation _____, I know that the variable equals _____ since….