**4.OA.A.3 Modeling Multi-Step Problems with Unknown Quantity**

4.D.1

**Gaming Computer**

**Part A**

Ezra has $258 saved. He wants to buy a new Gaming Computer that costs $850. He has a part-time job that pays $8 an hour. Each day Ezra works 6 hours.

* Write an equation to find the least number of days Ezra will have to work to afford the new Gaming Computer. Use a letter for the unknown value in your equation.
* How many shifts will Ezra need to work to afford the Gaming Computer?

Enter your equation and answer in the space provided.

**Part B**

Explain how you determined the number of days Ezra will have to work to afford the new computer.

Enter your explanation in the space provided.