Name_____   Date_____

Buying Video Games

In 14 weeks, Zac earned $504 to buy some video games for a children's hospital. Each game costs $64.

Complete the table to show how many games Zac can buy.

Number of Games Bought	Total Money Spent ($)	Money Left Over ($)

Write a pattern rule and an algebraic expression for the total money spent.

Is it an increasing or a decreasing pattern?

Buying Video Games (cont'd)

Write a pattern rule and an algebraic expression for
the money left over.

Is it an increasing or a decreasing pattern?

How many video games can Zac buy?
Is there money left over? Explain.