

Name: _____

Rate of Change Situations

Sprinting	Savings + Salary
<p>1) What are the variables that are being compared?</p> <p>2) What is the rate of change?</p> <p>3) What is a formula for the given information?</p> <p>4) What is the meaning of the constant term?</p>	<p>1) What are the variables that are being compared?</p> <p>2) What is the rate of change?</p> <p>3) What is a formula for the given information?</p> <p>4) What is the meaning of the constant term?</p>
Studying and Grades	Car Value
<p>1) What are the variables that are being compared?</p> <p>2) What is the rate of change?</p> <p>3) What is a formula for the given information?</p> <p>4) What is the meaning of the constant term?</p>	<p>1) What are the variables that are being compared?</p> <p>2) What is the rate of change?</p> <p>3) What is a formula for the given information?</p> <p>4) What is the meaning of the constant term?</p>

Money in Bank Account	Salary and Commission
1) What are the variables that are being compared? 2) What is the rate of change? 3) What is a formula for the given information? 4) What is the meaning of the constant term?	1) What are the variables that are being compared? 2) What is the rate of change? 3) What is a formula for the given information? 4) What is the meaning of the constant term?

Bringing it all together:

① Describe rate of change as it relates to a problem, as well as everything you know about it mathematically.

② Describe the constant term (b) as it relates to a problem in context, as well as everything you know about it mathematically.