

Name: _____

Date: _____

Problem-Based Task: Piqued Interest

Randy has \$7,000 that he wants to invest for 1 year, and is trying to determine how much interest he will make depending on the interest rate he can find. Write an equation to describe the interest he will receive depending on his rate. How much more interest would Randy receive at a rate of 5% than at a rate of 2%?

SMP

1 ✓ 2 ✓

3 4 ✓

5 6 ✓

7 ✓ 8

How much more interest would Randy receive at a rate of 5% than a rate of 2%?