## Calculating Interest - Guided Lesson

Complete the following problems:

1) David received an investment return of \$1,050 this year.

20% of his capital went into Mac Pillar stock that saw a 5% return.

30% of his capital was in pork bellies that saw a 7% return.

The remainder was invested in underwater mining operations that saw a 15% return.



How much money does David have invested in all his investments?

2) Mr. Brett is taking out a home loan of \$53,200 at a 4% interest rate. He plans to pay the loan off after 2 years. What will that total principal + interest payment be to pay it off in two years?

3) Dennis lends \$25,420 to his employee for 8 months on 5% interest. Calculate the simple interest owed over that period.