

Quiz: Logarithm Word Problems

- 1 Davis invested \$36985 in a fourteen year CD that pays out eleven percent compounded annually. How much will be in the account after fourteen year?
- 2 Harry invested \$3265 in an eight year CD that pays out ten percent compounded quarterly. How much compound interest will be in the account after eight year?
- 3 Billy borrowed \$95 from Zack three months ago. Today, Billy paid Zack back \$5624. What is the annual interest rate that Billy paid?
- 4 Randy has a savings bond that will be worth \$6950 at the end of it's term. The bond has an interest rate of 3% that is compounded semiannually. What is the percent value of the bond?
- 5 Sandra invested \$3265 in a fifteen year CD that pays out three percent compounded annually. How much will it be worth in fifteen year?
- 6 Meghan invested \$1220 in a three year CD that pays out six percent compounded quarterly. How much will be in the account after eight year?
- 7 Billy borrowed \$35 from Merry ten months ago. Today, Billy paid Merry back \$3695. What is the annual interest rate that Billy paid?
- 8 Stephaney has a savings bond that will be worth \$8450 at the end of the term. The bond has an interest rate of 5% that is compounded semiannually. What is the percent value of the bond?
- 9 Fanny invested \$2154 in a sixteen year CD that pays out four percent compounded annually. How much will it be worth in sixteen year?
- 10 Alisa invested \$2340 in an eight year CD that pays out four percent compounded quarterly. How much interest will it accumulate in eight year?

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%