

BASICS	MULTIPLIERS	LINEAR vs. EXPONENTIAL	COMPOUNDING	ANNUITIES and LOANS
40% as a decimal	Sally sells seven times as many seashells as she did last summer.	Of the words linear, exponential, or neither, the one that best describes this sequence: 2550, 8500, 14450, 20400,...	TRUE or FALSE: Monthly compounding means interest is paid once a month.	TRUE or FALSE: An annuity is a series of payments at regular intervals.
3% of \$2000	Raymond recently repaired 40% more rooftops than he did last year.	Of the words linear, exponential, or neither, the one that best describes this sequence: 5000, 8500, 14450, 24565,...	TRUE or FALSE: Everything else being equal, compounding more frequently makes money grow more.	TRUE or FALSE: In an annuity, each payment stays in the account for a different length of time.
Celeste earns \$1875 each month. She pays \$600 rent each month. Celeste spends this percent of her monthly earnings on rent.	The population of Pitchfork increased 7.9%	Of the words linear, exponential, or neither, the one that best describes this situation: The population of Pitchfork increased 7.9% every year.	the future value of \$7000 at 6% annual interest, compounded quarterly, for 5 years	The amount of a loan is this in relation to an annuity.
Denise weighs 140 pounds. She can lift 294 pounds. Denise can lift this percent of her body weight.	OMG! Olivia's is having a "40% off" sale.	In 2008, there were 512 calls. In 2009, there were 320 calls. If the trend is linear, in 2012 there will be this many calls.	the future value of \$7000 at 6% annual interest, compounded monthly, for 5 years	To have \$150,000 in 30 years, you'll need to make monthly payments of this amount into an account with 9% annual growth, compounded monthly.
If the price of gasoline dropped from \$4.00 a gallon to \$2.56 a gallon, the relative change is this.	The number of new noisy neighbors went up 280%, then went down 92.5%. The net effect is this.	In 2008, there were 512 calls. In 2009, there were 320 calls. If the trend is exponential, in 2012 there will be this many calls.	the effective annual yield of 8% annual interest, compounded daily	To pay off a \$150,000 loan in 30 years, you'll need to make monthly payments of this amount if the annual interest rate is 9%, compounded monthly.