



Name _____ Date _____

COMPOUND INTEREST

Assume you have \$100 today. Using the various interest rates listed in the table below, fill in the compound value of \$100 for each of the time periods. PAY ATTENTION! We skipped to year 4 and year 6. You still need to figure years 3 and 5 to find your answers.

Value of \$100	1 year	2 years	4 years	6 years
2%	$100 \times 1.02 =$ \$102.00	$102 \times 1.02 =$ \$104.04	$106.12 \times 1.02 =$ \$108.24	$110.40 \times 1.02 =$ \$112.62
4%				
5%				
6%				
8%				
10%				

Compound Interest KEY

Value of \$100	1 year	2 years	4 years	6 years
2%	$100 \times 1.02 =$ \$102.00	$102 \times 1.02 =$ \$104.04	$106.12 \times 1.02 =$ \$108.24	$110.40 \times 1.02 =$ \$112.62
4%	104.00	108.16	116.99	126.53
5%	105.00	110.25	121.55	134.00
6%	106.00	112.36	126.24	141.82
8%	108.00	116.64	136.04	158.67
10%	110.00	121.00	146.41	177.15