

Simple and Compound Interest Maze

Hint:
Not all boxes
will be used!

Name _____

Directions: Follow the path of correct answers.
Highlight the arrows as you go to show the path you take.

<p>Find the simple interest earned. Principal: \$5,000 Interest Rate: 5% Time: 10 Years START</p>	<p>\$2,500</p>	<p>Find the simple interest earned Principal: \$3000 Rate: 5% Time: 25 Years</p>	<p>\$3,520</p>	<p>Find the simple interest earned Principal: \$22,000 Rate: 6% Time: 10 Years</p>	<p>\$35,200</p>	<p>Find the compound interest end balance Principal: \$500 Rate: 7% Time: 30 Years</p>
<p>\$7500</p>	<p>\$3,750</p>	<p>\$740</p>	<p>\$7,740</p>	<p>\$2,532</p>	<p>\$2,550</p>	<p>\$3,137</p>
<p>Find the compound interest earned. Principal: \$1000 Rate: 7% Time: 50 Years</p>	<p>\$29,457</p>	<p>Find the compound interest end balance Principal: \$1,500 Rate: 9% Time: 20 Years</p>	<p>\$5,209</p>	<p>Find the compound interest earned. Principal: \$10,000 Rate: 3% Time: 15 Years</p>	<p>\$15,209</p>	<p>Find the compound interest earned. Principal: \$40,000 Rate: 4% Time: 30 Years</p>
<p>\$28,457</p>	<p>\$8,457</p>	<p>\$2,456</p>	<p>\$1,456</p>	<p>\$2,345</p>	<p>\$256,571</p>	<p>\$89,736</p>
<p>Find the compound interest end balance Principal: \$2,250 Rate: 4% Time: 10 Years</p>	<p>\$3330.55</p>	<p>Find the simple interest earned Principal: \$888 Rate: 8% Time: 8 Years</p>	<p>\$568.32</p>	<p>Find the compound interest end balance Principal: \$80,000 Rate: 6% Time: 20 Years</p>	<p>\$6,689</p>	<p>Final Answer:</p>

Simple Interest: $I = Prt$

Compound Interest: $A = P(1+r/n)^{nt}$

All answers are rounded to the nearest whole dollar.