

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>Find the simple interest earned Principal: \$3000 Rate: 5% Time: 25 Years</p>		<p>Find the simple interest earned Principal: \$22,000 Rate: 6% Time: 10 Years</p>		<p>Find the compound interest end balance Principal: \$500 Rate: 7% Time: 30 Years</p>
<p>Find the compound interest earned. Principal: \$1000 Rate: 7% Time: 50 Years</p>		<p>Find the compound interest end balance Principal: \$1,500 Rate: 9% Time: 20 Years</p>		<p>Find the compound interest earned. Principal: \$10,000 Rate: 3% Time: 15 Years</p>		<p>Find the compound interest earned. Principal: \$40,000 Rate: 4% Time: 30 Years</p>
<p>Find the compound interest end balance Principal: \$2,250 Rate: 4% Time: 10 Years</p>		<p>Find the simple interest earned Principal: \$888 Rate: 8% Time: 8 Years</p>		<p>Find the compound interest end balance Principal: \$80,000 Rate: 6% Time: 20 Years</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.