Sr: 21042018-241

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1) \$262.00 earning 8.6% compound interest for 5 years.	2) \$280.00 earning 9% compound interest for 2 years.	3) \$159.00 earning 4.5% compound interest for 3 years.	
Answer:	Answer:	Answer:	
4) $(6^7)^{17}$	5) \$143.00 earning 1% compound interest for 8 years.	6) \$23.00 earning 8.9% compound interest for 5 years.	
Answer:	Answer:	Answer:	
$\frac{5^9 * 5^4}{5^6}$	8) 19/11	9) $\frac{2^5/2^7}{2^3}$	
Answer:	Answer:	Answer:	
10) (8 <sup>15</sup> ) <sup>11</sup>	$\frac{4^{14}/4^1}{4^{11}}$	12) \$469.00 earning 7% compound interest for 1 years.	
Answer:	Answer:	Answer:	
13) 3 <sup>18</sup> * 3 <sup>7</sup>	14) (f <sup>13</sup> ) <sup>9</sup>	15) (m <sup>15</sup> ) <sup>1</sup>	
Answer:	Answer:	Answer:	

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16) $(f^9)^1$	17) \$408.00 earning 4% compound interest for 8 years.	18) (3 <sup>11</sup> ) <sup>13</sup>
Answer:	Answer:	Answer:
19) \$315.00 earning 5.9% compound interest for 8 years.	20) \$270.00 earning 1.5% compound interest for 2 years.	
Answer:	Answer:	

Total: \_\_\_\_ / 20

Name: \_\_\_\_\_

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## Answers:

1) \$395.78 2) \$332.67 8) 1<sup>8</sup> 9) 2<sup>9</sup> 3) \$181.45 10) 8<sup>165</sup> 4) 6<sup>119</sup> 11) 4<sup>4</sup>

18) 3<sup>143</sup>

5) \$154.85 12) \$501.83 6) \$35.23 13) 3<sup>25</sup> 7) 5<sup>7</sup> 14) f<sup>117</sup>

15) m<sup>15</sup>

16) f<sup>9</sup>

17) \$558.38

19) \$498.29

20) \$278.16