Investment Portfolios and Numerical Reasoning — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **An investment grows from 1000 dollars to 1100 dollars in one year. The annual growth rate is**

- A 10 percent
- B 5 percent
- C 15 percent
- D 25 percent

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2 **An investment grows from 2000 dollars to 2200 dollars in one year. The annual growth rate is**

A 5 percent

B 10 percent

C 15 percent

D 25 percent

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3 **Simple interest on 1500 dollars at 6 percent per year for 2 years in dollars is**

ANSWER _____

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4 **Simple interest on 500 dollars at 8 percent per year for 4 years in dollars is**

ANSWER _____

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5 **Simple interest on 3000 dollars at 3 percent per year for 2 years in dollars is**

ANSWER

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6 **500 dollars is invested at 10 percent per year compounded yearly. After 2 years it is worth, in dollars,**

ANSWER

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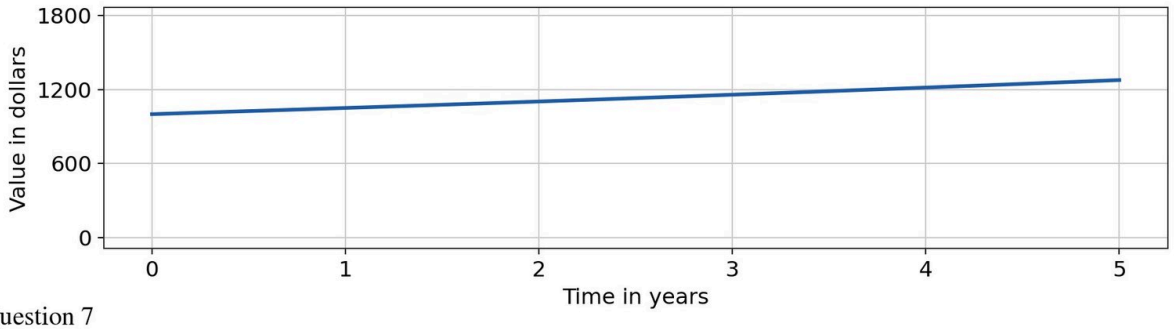
7 **The graph shows the value of an investment over time. The first whole year in which the value exceeds 1200 dollars is year**



Question 7

The graph shows the value of an investment over time. The first whole year in which the value exceeds 1200 dollars is year

ANSWER

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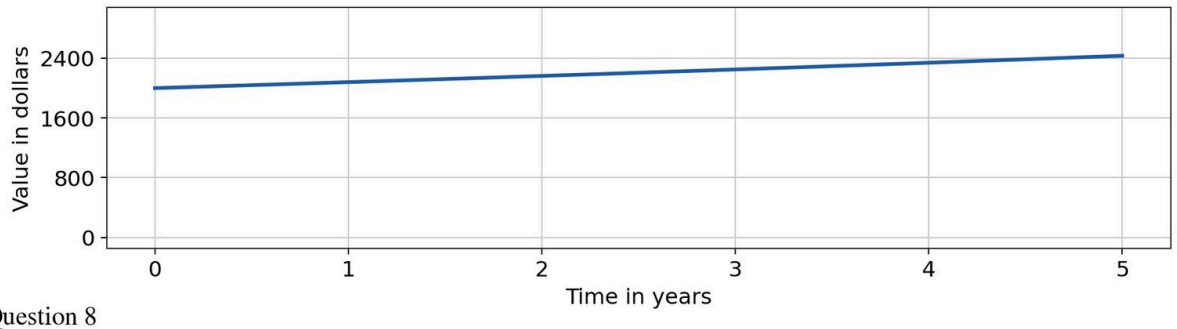
8 **The graph shows the value of an investment over time. The first whole year in which the value exceeds 2400 dollars is year**



Question 8

The graph shows the value of an investment over time. The first whole year in which the value exceeds 2400 dollars is year

ANSWER

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9 **1500 dollars invested at 6 percent per year compounded yearly is worth in dollars after 1 years to two decimal places**

ANSWER

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10 **An investment of 200 dollars grows by 10 percent each year. After 3 years it is worth, in dollars, to two decimal places,**

ANSWER

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11 **An investment of 100 dollars at 5 percent compounded yearly is worth, after 1 year, in dollars,**

ANSWER _____

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12 **An investment of 200 dollars becomes 250 dollars. The percent increase is**

ANSWER _____

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13 **An investment grows from 100 dollars to 120 dollars. The percent increase is**

ANSWER _____

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14 **An investment grows from 200 dollars to 250 dollars. The percent increase is**

ANSWER _____

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15 **An investment grows from 50 dollars to 75 dollars. The percent increase is**

ANSWER _____

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16 **A share price rises from 40 dollars to 50 dollars. The percent increase is**

ANSWER _____

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17 **A portfolio grows from 1000 dollars to 1200 dollars. The percent increase is**

ANSWER _____

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18 **A portfolio holds a stock worth 400 dollars and a bond worth 600 dollars. The total value, in dollars, is**

ANSWER _____

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19 **A portfolio holds investments worth 100, 200, and 300 dollars. The total portfolio value in dollars is**

ANSWER _____

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20 **A portfolio holds investments worth 150, 250, and 100 dollars. The total portfolio value in dollars is**

ANSWER _____

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21 **A portfolio holds investments worth 400, 300, and 200 dollars. The total portfolio value in dollars is**

ANSWER _____

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22 **An investor holds 3 funds worth 200, 300 and 500 dollars. The total portfolio value, in dollars, is**

ANSWER _____

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23 **A portfolio is 60 percent stocks and 40 percent bonds. If its total value is 5000 dollars, the value in stocks, in dollars, is**

ANSWER _____

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24 **A loan of 500 dollars charges simple interest at 4 percent per year. The interest after 3 years, in dollars, is**

ANSWER _____

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25 **Investments worth 100, 200, and 300 dollars have a mean value in dollars of**

ANSWER _____

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ANSWER KEY

1.	A	**10.**	266.2	**19.**	600
2.	B	**11.**	105	**20.**	500
3.	180	**12.**	25	**21.**	900
4.	160	**13.**	20	**22.**	1000
5.	180	**14.**	25	**23.**	3000
6.	605	**15.**	50	**24.**	60
7.	4	**16.**	25	**25.**	200
8.	5	**17.**	20		
9.	1590.00	**18.**	1000		

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