

6.7 Puzzle Time

What Question Can You Never Answer Yes To?

Write the letter of each answer in the box containing the exercise number.

Find the interest earned.

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| 1. \$500 at 4% for 3 years | 2. \$1200 at 7% for 5 years |
| D. \$50 E. \$60 F. \$100 | A. \$420 B. \$240 C. \$400 |
| 3. \$750 at 6% for 18 months | 4. \$1500 at 8.5% for 6 months |
| T. \$58.50 U. \$67.50 V. \$56.75 | J. \$62.50 K. \$65.50 L. \$63.75 |

Find the annual interest rate.

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| 5. $I = \$200, P = \$1000, t = 4$ years | 6. $I = \$30, P = \$600, t = 2$ years |
| E. 5% F. 6% G. 7% | M. 1.5% N. 2.25% O. 2.5% |
| 7. $I = \$150, P = \$2500, t = 9$ months | 8. $I = \$75, P = \$800, t = 15$ months |
| R. 6% S. 8% T. 9% | D. 6.5% E. 7.5% F. 8.5% |

Find the amount of time.

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| 9. $I = \$144, P = \$400, r = 6\%$ | 10. $I = \$236.25, P = \$750, r = 4.5\%$ |
| P. 3 years Q. 4 years R. 6 years | N. 3 years O. 5 years P. 7 years |
| 11. $I = \$87.50, P = \$3500, r = 5\%$ | 12. $I = \$108.75, P = \$2000, r = 7.25\%$ |
| W. 3 years X. 3 months Y. 6 months | A. 9 months B. 6 months C. 3 months |

2	9	5		11	6	3		12	7	4	1	8	10
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