Grade 8 Math
Simple Interest

Name .....

Date .....

Answer The Following

1) The simple interest on $14400 in 10 years at 2% per annum will be same as simple interest on $18000 in 4 years at what rate?

2) What should be the interest rate for an amount to become 3 times at itself at simple interest in 100 years?

3) Elizabeth deposited $1500 in bank on 21st November 1986 and withdrew on 21st March 1987. Find the interest earned by her at simple interest at 24% pa

4) William borrowed $5780 from Jennifer at the rate of 12 % simple interest per year. He then returned the money after 4 years and 10 months. How much money did he give to Jennifer in total?

5) How long will it take for an amount to become 4 times at itself at 4% per annum simple interest?

Choose correct answer(s) from given choice

6) The simple interest on $21000 in 3 years at 5% per annum will be same as simple interest on $9000 at 5% per annum in how many years?

a. 6 years b. 9 years

c. 7 years d. 8 years

7) Ruth deposited an amount in bank which gives 10% simple interest. If she gets $67500 after 5 years, find the amount deposited by her?

a. $44000 b. $40000

c. $46000 d. $47000

8) A sum of money becomes 4 times at itself at simple interest in 18 years, how long would it take for same amount to become triple?

a. 16 years b. 10 years

c. 11 years d. 12 years

9) The simple interest on $12000 in 5 years at 5% per annum will be same as simple interest on $18000 at 3% per annum in how many years?

a. 11 years b. 12 years

c. 9 years d. 10 years

Fill in the blanks

10) The simple interest on $17500 in 5 years at 4% per annum will be same as simple interest