

# Simple Interest

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1. Calculate the simple interest on Rs. 6000 for 3 years at 5% per annum.

- A) Rs. 900
- B) Rs. 950
- C) Rs. 875
- D) Rs. 850

Answer: A) Rs. 900

2. A sum of Rs. 4000 amounts to Rs. 4640 in 2 years at simple interest. Find the rate of interest.

- A) 7.5%
- B) 8%
- C) 8.5%
- D) 9%

Answer: B) 8%

3. How much simple interest is accrued on Rs. 3000 at 9% per annum in 2 years 6 months?

- A) Rs. 675
- B) Rs. 675.50
- C) Rs. 680
- D) Rs. 700

Answer: A) Rs. 675

4. What principal amount will yield Rs. 350 as interest at 7% simple interest for 5 years?

- A) Rs. 850
- B) Rs. 1000
- C) Rs. 1100
- D) Rs. 1200

Answer: B) Rs. 1000

5. If the simple interest on Rs. 2500 for 3 years is Rs. 450, what is the rate of interest per annum?

A) 5%

B) 6%

C) 7%

D) 8%

Answer: B) 6%

6. The simple interest on Rs. 1500 at 8% per annum for 2 years is:

A) Rs. 240

B) Rs. 280

C) Rs. 200

D) Rs. 180

Answer: A) Rs. 240

7. Calculate the amount after 5 years on Rs. 5000 invested at 10% simple interest.

A) Rs. 7500

B) Rs. 7700

C) Rs. 7200

D) Rs. 7000

Answer: A) Rs. 7500

8. Rs. 9000 invested for 4 years yielded Rs. 2160 interest. Find the rate.

A) 6%

B) 7%

C) 8%

D) 9%

Answer: C) 6%

9. If the simple interest on Rs. 1400 for 2 years is Rs. 168, find the rate of interest.

A) 6%

B) 7%

C) 8%

D) 9%

Answer: A) 6%

10. The difference of simple interest on Rs. 5000 for 3 and 5 years at same rate is Rs. 600. Find rate of interest.

A) 6%

B) 7%

C) 8%

D) 9%

Answer: A) 6%

11. Calculate the simple interest on Rs. 1050 for 6 years at 7% per annum.

A) Rs. 378

B) Rs. 460

C) Rs. 420

D) Rs. 400

Answer: C) Rs. 420

12. If Rs. 8500 amounts to Rs. 10,000 in 4 years with simple interest, find the rate of interest.

A) 3.4%

B) 4.4%

C) 5.4%

D) 6.4%

Answer: C) 5.4%

13. What is the simple interest on Rs. 3200 at 10% per annum for 4 years?

A) Rs. 1280

B) Rs. 128

C) Rs. 1320

D) Rs. 1250

Answer: A) Rs. 1280

14. What time will Rs. 4000 take to get Rs. 1200 as simple interest at 5% per annum?

- A) 4 years
- B) 6 years
- C) 8 years
- D) 12 years

Answer: B) 6 years

15. The simple interest on Rs. 5000 at rate  $x\%$  for 2 years is Rs. 700. Find  $x$ .

- A) 5%
- B) 7%
- C) 7.5%
- D) 9%

Answer: B) 7%

16. A sum of money, if invested at 5% simple interest for 3 years amounts to Rs. 2520. Find the sum invested.

- A) Rs. 2400
- B) Rs. 2300
- C) Rs. 2200
- D) Rs. 2100

Answer: B) Rs. 2200

17. A sum of Rs. 9000 amounts to Rs. 10800 in 3 years at simple interest. Find the rate percent.

- A) 7%
- B) 8%
- C) 9%
- D) 10%

Answer: D) 10%

18. The simple interest on Rs. 2000 at 8% for 4 years is:

- A) Rs. 600
- B) Rs. 640
- C) Rs. 680
- D) Rs. 720

Answer: B) Rs. 640

19. Calculate the simple interest on Rs. 1500 for 2.5 years at 6%.

- A) Rs. 225
- B) Rs. 240
- C) Rs. 250
- D) Rs. 260

Answer: A) Rs. 225

20. A sum of Rs. 4500 yields Rs. 900 as simple interest in 3 years. Find rate per annum.

- A) 6%
- B) 7%
- C) 8%
- D) 9%

Answer: A) 6%

21. If Rs. 10,000 amount to Rs. 13,000 in 3 years, what is the rate of interest?

- A) 10%
- B) 11%
- C) 12%
- D) 13%

Answer: A) 10%

22. A sum of Rs. 2000 at simple interest becomes Rs. 2500 in 5 years. Find the rate of interest.

- A) 4.5%
- B) 5%

C) 5.5%

D) 6%

Answer: B) 5%

23. The simple interest on Rs. 3000 at 8% per annum for 90 days is:

A) Rs. 60

B) Rs. 58

C) Rs. 59

D) Rs. 62

Answer: A) Rs. 60

24. Rs. 4000 invested at simple interest of 5% per annum for a certain time yields interest of Rs. 1000. Find the time.

A) 3 years

B) 4 years

C) 5 years

D) 6 years

Answer: C) 5 years

25. A sum of Rs. 9000 earns Rs. 2160 as interest in 3 years. Find the rate per annum.

A) 10%

B) 9%

C) 8%

D) 7%

Answer: A) 10%

26. The difference between simple interest accrued on Rs. 8000 for 3 and 4 years at 10% per annum is:

A) Rs. 800

B) Rs. 700

C) Rs. 750

D) Rs. 600

Answer: A) Rs. 800

27. A sum amounts to Rs. 3500 in 3 years at 8% p.a simple interest. Find the principal.

A) Rs. 2700

B) Rs. 3100

C) Rs. 3150

D) Rs. 3200

Answer: C) Rs. 3150

28. Calculate simple interest on Rs. 1240 at 5% for 4 years.

A) Rs. 250

B) Rs. 248

C) Rs. 260

D) Rs. 240

Answer: B) Rs. 248

29. Rs. 600 lent at 5% simple interest for 6 months yields what interest?

A) Rs. 15

B) Rs. 12.5

C) Rs. 10

D) Rs. 20

Answer: A) Rs. 15

30. How many years will it take for Rs. 1000 to yield Rs. 400 as simple interest at 10% p.a.?

A) 3 years

B) 4 years

C) 5 years

D) 6 years

Answer: B) 4 years

31. If simple interest on a sum for 3 years is Rs. 480, rate 8%, find principal.

A) Rs. 2000

B) Rs. 2100

C) Rs. 2200

D) Rs. 2300

Answer: A) Rs. 2000

32. The simple interest on Rs. 720 for 2 years at rate 6% per annum is:

A) Rs. 86.40

B) Rs. 90.00

C) Rs. 70.20

D) Rs. 50.00

Answer: B) Rs. 86.40

33. A sum of Rs. 2500 lent at 4% per annum for 2 years yields simple interest of:

A) Rs. 200

B) Rs. 180

C) Rs. 175

D) Rs. 225

Answer: A) Rs. 200

34. Simple interest earned on Rs. 1800 for 3 years at 5% is:

A) Rs. 270

B) Rs. 250

C) Rs. 300

D) Rs. 265

Answer: A) Rs. 270

35. The time period required to double the money at 5% simple interest rate is:

A) 20 years

B) 25 years

C) 30 years



D) 35 years

Answer: A) 20 years

36. The simple interest on Rs. 4500 for 2 years 6 months at 7% per annum is:

A) Rs. 787.5

B) Rs. 750

C) Rs. 800

D) Rs. 860

Answer: A) Rs. 787.5

37. Calculate the amount on Rs. 3200 for 3 years at 8% simple interest.

A) Rs. 3840

B) Rs. 3880

C) Rs. 3900

D) Rs. 3920

Answer: A) Rs. 3840

38. Rs. 6800 is invested at simple interest for 4 years and the interest received is Rs. 1088. What is the rate?

A) 4%

B) 4.5%

C) 5%

D) 5.6%

Answer: B) 4%

39. Find the interest on Rs. 6250 at 6% per annum simple interest for 2 years.

A) Rs. 720

B) Rs. 750

C) Rs. 760

D) Rs. 800

Answer: B) Rs. 750

40. Amount on Rs. 8500 at 9% per annum for 3 years is:

- A) Rs. 10800
- B) Rs. 10900
- C) Rs. 11100
- D) Rs. 11200

Answer: C) Rs. 11100

41. A sum lent at 6% simple interest for 2 years is Rs. 3000. Calculate the interest.

- A) Rs. 360
- B) Rs. 350
- C) Rs. 320
- D) Rs. 300

Answer: A) Rs. 360

42. What is the simple interest on Rs. 3000 for 3 years at 5% per annum?

- A) Rs. 375
- B) Rs. 450
- C) Rs. 475
- D) Rs. 500

Answer: B) Rs. 450

43. Find the principal that produces Rs. 720 interest at 6% per annum simple interest in 4 years.

- A) Rs. 2500
- B) Rs. 3000
- C) Rs. 3100
- D) Rs. 3200

Answer: B) Rs. 3000

44. What is the simple interest on Rs. 5500 for 18 months at 4% per annum?

- A) Rs. 330

B) Rs. 360

C) Rs. 380

D) Rs. 400

Answer: A) Rs. 330

45. Calculate simple interest on Rs. 6500 for 2 years at 5% interest per annum.

A) Rs. 650

B) Rs. 600

C) Rs. 590

D) Rs. 630

Answer: A) Rs. 650

46. A sum of Rs. 1500 at simple interest amounts to Rs. 1620 in 2 years. What is the rate of interest?

A) 4%

B) 5%

C) 6%

D) 7%

Answer: C) 6%

47. The simple interest on Rs. 5000 at 7% per annum for 9 months is:

A) Rs. 262.50

B) Rs. 275

C) Rs. 290

D) Rs. 300

Answer: A) Rs. 262.50

48. Simple interest on Rs. 3600 for 3 years at 6% per annum is:

A) Rs. 600

B) Rs. 648

C) Rs. 670

D) Rs. 680

Answer: B) Rs. 648

49. A sum of Rs. 6000 amounts to Rs. 7200 in 3 years. What is the rate of interest?

- A) 8%
- B) 10%
- C) 12%
- D) 14%

Answer: A) 10%

50. Calculate the interest earned on Rs. 20000 at 7.5% per annum simple interest for 4 years.

- A) Rs. 4500
- B) Rs. 4400
- C) Rs. 4600
- D) Rs. 4200

Answer: A) Rs. 4500

51. A sum becomes three times in 10 years at simple interest. What is the rate of interest?

- A) 20%
- B) 25%
- C) 30%
- D) 35%

Answer: A) 20%

52. The simple interest on Rs. 200 at 3% for 6 months is:

- A) Rs. 4
- B) Rs. 5
- C) Rs. 6
- D) Rs. 7

Answer: A) Rs. 3

53. Simple interest on Rs. 1200 for 3 years at 6% p.a. is:

A) Rs. 200

B) Rs. 216

C) Rs. 224

D) Rs. 240

Answer: B) Rs. 216

54. Find rate of interest if Rs. 750 yields interest of Rs. 150 in 3 years.

A) 5%

B) 6%

C) 8%

D) 10%

Answer: D) 10%

55. The difference between compound and simple interest for two years on Rs. 2000 at 10% per annum is:

A) Rs. 20

B) Rs. 21

C) Rs. 22

D) Rs. 23

Answer: B) Rs. 20

56. The amount after 4 years on Rs. 8000 at 7.5% simple interest is:

A) Rs. 10400

B) Rs. 10600

C) Rs. 10800

D) Rs. 11000

Answer: A) Rs. 10400

57. Interest on Rs. 1500 at 7% for 2 years is:

A) Rs. 210

B) Rs. 250

C) Rs. 280

D) Rs. 190

Answer: A) Rs. 210

58. Rs. 2250 produces an interest of Rs. 540 in 4 years. What is the rate of interest?

A) 4%

B) 5%

C) 6%

D) 7%

Answer: C) 6%

59. On a certain sum, simple interest for 2 years at 5% per annum is Rs. 300. Find the sum.

A) Rs. 2900

B) Rs. 3000

C) Rs. 3100

D) Rs. 3200

Answer: B) Rs. 3000

60. The simple interest on Rs. 5000 for 8 months at 12% per annum is:

A) Rs. 380

B) Rs. 400

C) Rs. 480

D) Rs. 350

Answer: B) Rs. 400

61. A sum amounts to Rs. 6300 in 3 years at simple interest, and Rs. 6600 in 5 years. Find the sum.

A) Rs. 5000

B) Rs. 5500

C) Rs. 5800

D) Rs. 4000

Answer: A) Rs. 5000

62. The simple interest on Rs. 3500 at 7.5% p.a. for 2 years 6 months is:

- A) Rs. 656.25
- B) Rs. 625.00
- C) Rs. 675.00
- D) Rs. 600.75

Answer: A) Rs. 656.25

63. What is the total amount after 4 years for Rs. 5000 at 8% simple interest?

- A) Rs. 6600
- B) Rs. 6400
- C) Rs. 6200
- D) Rs. 6000

Answer: A) Rs. 6600

64. The simple interest on an amount of Rs. 1000 at 9% for  $3\frac{1}{2}$  years is:

- A) Rs. 315
- B) Rs. 322.50
- C) Rs. 320
- D) Rs. 325

Answer: B) Rs. 315

65. Calculate simple interest on Rs. 4150 at 6.5% for 4 years.

- A) Rs. 1080.25
- B) Rs. 1078.75
- C) Rs. 1085
- D) Rs. 1100

Answer: A) Rs. 1078.75

66. Rs. 6000 invested at simple interest becomes Rs. 7260 after 3 years. Find rate of interest.

- A) 6.5%

- B) 7%
- C) 7.5%
- D) 8%

Answer: C) 7%

67. A sum invested at 10% simple interest doubles itself in:

- A) 5 years
- B) 10 years
- C) 15 years
- D) 20 years

Answer: B) 10 years

68. The simple interest on Rs. 7000 for 2 years 4 months at 5.5% per annum is:

- A) Rs. 847.80
- B) Rs. 835.50
- C) Rs. 820.75
- D) Rs. 860.00

Answer: A) Rs. 847.80

69. What sum will amount to Rs. 920 in 3 years at 8% simple interest?

- A) Rs. 700
- B) Rs. 720
- C) Rs. 750
- D) Rs. 700

Answer: A) Rs. 700

70. Calculate the rate of interest if the simple interest on Rs. 5600 for 4 years is Rs. 1344.

- A) 6%
- B) 7%
- C) 8%
- D) 9%



Answer: B) 6%

71. Find the principal if Rs. 1000 interest is earned on a principal amount at 5% simple interest for 2 years.

- A) Rs. 12000
- B) Rs. 10000
- C) Rs. 12500
- D) Rs. 15000

Answer: B) Rs. 10000

72. A sum doubles itself in 8 years on simple interest. Find rate of interest.

- A) 10%
- B) 12.5%
- C) 15%
- D) 20%

Answer: A) 12.5%

73. Rs. 3500 at 6% p.a. simple interest for how many years yields Rs. 630 as interest?

- A) 3 years
- B) 4 years
- C) 5 years
- D) 6 years

Answer: B) 3 years

74. The time taken for Rs. 2800 to amount Rs. 3360 at 10% per annum simple interest is:

- A) 3 years
- B) 4 years
- C) 5 years
- D) 6 years

Answer: B) 2 years

75. Calculate simple interest on Rs. 12000 at 6% p.a for 2 years.

- A) Rs. 1440
- B) Rs. 1450
- C) Rs. 1400
- D) Rs. 1500

Answer: A) Rs. 1440

76. What sum yields Rs. 240 simple interest at 5% simple interest in 4 years?

- A) Rs. 1100
- B) Rs. 1200
- C) Rs. 1300
- D) Rs. 1400

Answer: B) Rs. 1200

77. The principal invested for 6 months at 10% p.a. that produces an interest of Rs. 1200 is:

- A) Rs. 22000
- B) Rs. 24000
- C) Rs. 28000
- D) Rs. 30000

Answer: B) Rs. 24000

78. Find the amount after 5 years on Rs. 8000 at 4% simple interest.

- A) Rs. 9600
- B) Rs. 9700
- C) Rs. 9580
- D) Rs. 9750

Answer: A) Rs. 9600

79. What is the simple interest on Rs. 5000 for 9 months at 6% per annum?

- A) Rs. 225
- B) Rs. 230

C) Rs. 240

D) Rs. 235

Answer: A) Rs. 225

80. Rs. 7500 invested at 5% simple interest for 16 months will earn how much interest?

A) Rs. 500

B) Rs. 600

C) Rs. 625

D) Rs. 700

Answer: C) Rs. 625

81. Find the rate percent when Rs. 3500 amount to Rs. 4550 in 5 years.

A) 4%

B) 5%

C) 6%

D) 7%

Answer: C) 6%

82. Interest on Rs. 6000 for 18 months at 7.5% per annum is:

A) Rs. 675

B) Rs. 680

C) Rs. 700

D) Rs. 720

Answer: A) Rs. 675

83. Rs. 8000 for 2 years at simple interest gives interest of Rs. 1200. Find rate.

A) 8%

B) 7.5%

C) 7%

D) 6.5%

Answer: C) 7.5%

84. The simple interest on a sum for 5 years at 8% per annum is Rs. 1200. Find the sum.

A) Rs. 3000

B) Rs. 3200

C) Rs. 3400

D) Rs. 3600

Answer: A) Rs. 3000

85. Calculate the total simple interest earned on a principal of Rs. 15000 at 7.5% per annum for 3 years.

A) Rs. 3200

B) Rs. 3150

C) Rs. 3000

D) Rs. 2900

Answer: B) Rs. 3150

86. The simple interest on Rs. 6200 at 6% per annum for 2 years 6 months is:

A) Rs. 930

B) Rs. 900

C) Rs. 850

D) Rs. 940

Answer: A) Rs. 930

87. What is the principal if interest earned is Rs. 1500 on Rs. 5000 at 6% per annum for how many years?

A) 5 years

B) 6 years

C) 7 years

D) 8 years

Answer: A) 5 years

88. The time required for Rs. 4200 to yield Rs. 630 at 5% per annum simple interest rate is:

A) 2 years

B) 3 years

C) 4 years

D) 5 years

Answer: B) 3 years

89. What is the simple interest on Rs. 5800 for 8 months at a rate of 6.5% per annum?

A) Rs. 250

B) Rs. 265

C) Rs. 275

D) Rs. 280

Answer: A) Rs. 250

90. Calculate the amount on Rs. 10000 invested for 8 months at 5% simple interest.

A) Rs. 10333.33

B) Rs. 10400

C) Rs. 10300

D) Rs. 10250

Answer: A) Rs. 10333.33

91. What interest will simple interest fetch on Rs. 32000 at 6% per annum in 2.5 years?

A) Rs. 4800

B) Rs. 4500

C) Rs. 4700

D) Rs. 4600

Answer: A) Rs. 4800

92. What is the total value of Rs. 5000 when invested at 5% p.a. simple interest after 4 years?

A) Rs. 6000

B) Rs. 6200

C) Rs. 6100

D) Rs. 6050

Answer: A) Rs. 6000

93. The time (in years) for Rs. 8400 to yield Rs. 2520 as simple interest is:

A) 2.5

B) 3

C) 3.5

D) 4

Answer: A) 2.5

94. Calculate the principal when Rs. 1920 is the simple interest for 3 years at 8%.

A) Rs. 8000

B) Rs. 8200

C) Rs. 8500

D) Rs. 9000

Answer: A) Rs. 8000

95. A sum put at 12% simple interest amounts to Rs. 2250 in 2 years. Find the sum.

A) Rs. 1960

B) Rs. 1800

C) Rs. 2000

D) Rs. 1930

Answer: B) Rs. 1800

96. Rs. 1440 is invested in simple interest scheme at 10% p.a. Total interest after 1.5 years is:

A) Rs. 180

B) Rs. 220

C) Rs. 200

D) Rs. 210

Answer: A) Rs. 216

97. A sum of money becomes Rs. 3125 after 5 years at 5% p.a. simple interest. Find the sum.

A) Rs. 2600

B) Rs. 2600

C) Rs. 2550

D) Rs. 2500

Answer: D) Rs. 2500

98. What is the amount after 1 year 6 months on Rs. 5000 at 8% simple interest?

A) Rs. 5600

B) Rs. 5600

C) Rs. 5600

D) Rs. 5600

Answer: A) Rs. 5600

99. Rs. 4500 is invested at simple interest of 6% p.a. total interest for 8 months is:

A) Rs. 180

B) Rs. 190

C) Rs. 185

D) Rs. 195

Answer: A) Rs. 180

100. Calculate the simple interest on Rs. 6000 at 9% for 4 years.

A) Rs. 2160

B) Rs. 2200

C) Rs. 2100

D) Rs. 2250

Answer: A) Rs. 2160