a)

True

Simple Interest Worksheet – 2

1. The money borrowed, or lent is known as principal. Mark True / False.				
a)	True	b)	False	
2. The simple interest depends upon Principal and Rate of interest but does not depend on time. Mark True / False.				
a)	True	b)	False	
3. The	time for which money is borrowed is known as Time	e (T). Ma	ark True / False.	
a)	True	b)	False	
4. If P,	R, T stands for principal, Rate of interest and time ro	espectiv	ely, then	
Simple Interest = $\frac{P \times R \times T}{100}$. Mark True / False.				
a)	True	b)	False	
5. P = $\frac{T \times R \times I}{100}$. Mark True / False.				

6. How long will it take for Rs. 2400 invested at the rate of 10% per annum simple interest to amount to Rs. 3200?

b)

False

a)
$$2\frac{1}{3}$$
 years
b) $1\frac{1}{3}$ years
c) $3\frac{1}{3}$ years
d) $2\frac{2}{3}$ years

7. At what rate will Rs. 72000 fetch a simple interest of Rs. 18000 in 6 years?

a)	$2\frac{1}{3}\%$	b)	$3\frac{1}{6}\%$
c)	$2\frac{1}{5}\%$	d)	$4\frac{1}{6}\%$

8. What sum of money will raise a simple interest of Rs. 1122 in 3 years 4 months at 11% per annum?

a)	Rs. 3600	b)	Rs. 3060
a)	RS. 3000	0)	KS. 3060

c) Rs. 3160 d) Rs. 3006

9. If Rohit borrows Rs. 2400 at 9% per annum simple interest, then what amount he has to return at the end of 5 years?

a)	Rs. 3408	b)	Rs. 3840
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c) Rs. 3480 d) Rs. 4380

10. A sum of Rs. 9000 amounts to Rs. 9900 in 5 years. What will it amount to if the rate of interest is increased by 3%?

a)	Rs. 11250	b)	Rs. 10250
c)	Rs. 12250	d)	Rs. 12150

11. Find the rate of interest when simple interest on Rs. 75000 in 4 years is Rs. 5000.

a)	$2\frac{2}{3}\%$	b)	2
c)	$1\frac{2}{3}\%$	d)	2

12. Rs. 14000 is invested at 4% per annum simple interest. How long will it take for the amount to reach Rs. 16240?

a)	3 Years	b)	2 Years
c)	5 Years	d)	4 Years

13. Bob borrows Rs. 8000 at 12% per annum simple interest and John borrows Rs. 9100 at 10% per annum simple interest. In how many years will their amounts be equal?

a)	21 Years	b)	18 Years
c)	22 Years	d)	25 Years
14. At annum	simple interest a sum becomes $\frac{5}{2}$ of itself in $2\frac{1}{2}$ year n?	rs. Wha	t is the rate of interest per
a)	40%	b)	60%

c) 30% d) 50%

15. The simple interest on a certain sum for 4 years at 6% per annum is Rs. 96 less than the simple interest on the same sum for 3 years at 10% per annum. Find the sum.

a)	Rs. 1200	b)	Rs. 1400
c)	Rs. 1500	d)	Rs. 1600

16. Simple interest on a certain sum $\frac{9}{25}$ of the sum. Find the rate percent and the time if both are numerically equal.

a)	5%, 5 Years	b)	6%, 6 Years
c)	7%, 7 Years	d)	8%, 8 Years

17. In what time will Rs. 4800 amounts to Rs. 5200 at 6% per annum simple interest.

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a)	$\frac{4}{5}$ Years	b)	$\frac{18}{25}$ Years
c)	$\frac{25}{18}$ Years	d)	None of these
18. A n	nan borrowed Rs. 5000 from a bank at 12% rate of ir	nterest	per annum. Find the
amoun	t he must pay after 3 $\frac{1}{2}$ years.		
a)	Rs. 7100	b)	Rs. 7101
c)	Rs. 7010	d)	Rs. 9010
19. Wh	at sum will amount to Rs. 6526 at 15% per annum s	imple ir	nterest in 2 years?
a)	Rs. 5200	b)	Rs. 5002
c)	Rs. 5020	d)	Rs. 6020
20. In v interes	vhat time will a sum of Rs. 1000 amount to Rs. 1200 t?	at 8% p	per annum simple
a)	22 months	b)	30 months
c)	24 months	d)	32 months