



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## CLASS 8

### SUBJECT :ArithmeticWork sheet22 Answer key

Marks:15 Percentage

Date:11.5.21

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### Answer all the following questions(1×15=15)

1. There are 40 children in a class. 25% like playing football. How many children like playing football?  
(a) 10  
(b) 20  
(c) 30  
(d) 40
2. The salary of Manish is ₹ 4000. He saves 10% of his salary. How much does he save?  
(a) ₹ 400  
(b) ₹ 2000  
(c) ₹ 3000  
(d) ₹ 4000
3. Convert  $\frac{1}{5}$  to per cent  
(a) 10%  
(b) 20%  
(c) 40%  
(d) 80%
4. A traveller covered 8% of his total journey which is 50 km long on foot. How many kilometre did he cover on foot?  
(a) 1 km  
(b) 2 km  
(c) 3 km  
(d) 4 km
5. In a particular kind of pulses, the quantity of protein is 25%. How much protein is there in 4 kg of that pulse?  
(a) 1kg  
(b) 2kg  
(c) 3kg  
(d) 4kg
6. Meenu purchased a coat for 7 600. She had to pay 4% sales tax on it. Find the amount of sales tax.  
(a) ₹ 24  
(b) ₹ 16  
(c) ₹ 20  
(d) ₹ 32
7. The price of petrol has risen from ₹ 48 to ₹ 52 a litre. By what per cent has the price risen up?  
(a)  $25\frac{1}{3}\%$  or 8.33%  
(b) 25%  
(c) 4%  
(d) 40%

8. ₹ 100 are to be divided between Apala and Meenu. Apala gets 60%. What does Meenu get?
- (a) ₹ 10
  - (b) ₹ 20
  - (c) ₹ 30
  - (d) ₹ 40**
9. A sum of money is divided in the ratio 1 : 1 : 2. What is the largest share?
- (a) 50%**
  - (b) 45%
  - (c) 30%
  - (d) 60%
10. The marks in a test decreased from 40 to 30. The percentage decrease is
- (a) 10%
  - (b) 20%
  - (c) 25%**
  - (d) 40%
11. The number of students in 2008 was 1000. It became 1100 in 2009. The percentage increase is
- (a) 10%**
  - (b) 5%
  - (c) 100%
  - (d) 1000%
12. An article was purchased for ₹ 100 and sold for ₹ 120. What is the profit?
- (a) ₹ 20**
  - (b) ₹ 100
  - (c) ₹ 120
  - (d) None of these
13. A watch was purchased for ₹ 316 and sold for ₹ 300. What is the loss?
- (a) ₹ 16**
  - (b) ₹ 8
  - (c) ₹ 24
  - (d) ₹ 32
14. A shopkeeper bought a table for ₹ 500 and sold it for ₹ 400. Find the loss percentage.
- (a) 10%
  - (b) 20%**
  - (c) 40%
  - (d) 50%
15. Meenu purchased an item for ₹ 800 and sold the same for ₹ 1000. The gain percentage is
- (a) 25%**
  - (b) 20%
  - (c) 40%
  - (d) 50%