

Worksheet - 3

1. How many cents are $\frac{7}{10}$ of a dollar?

- a) 70 cents b) 60 cents
c) 55 cents d) None of these

2. What is the lowest form of $\frac{8}{72}$?

- a) $\frac{8}{9}$ b) $\frac{1}{9}$
c) $\frac{8}{3}$ d) None of these

3. Bob bought $2\frac{2}{3}$ kg of apple, $2\frac{5}{2}$ kg of orange and $3\frac{2}{3}$ kg of grapes. What is the total weight of fruits did he buy?

- a) $10\frac{6}{5}$ kg b) $10\frac{5}{6}$ kg
c) $5\frac{5}{6}$ kg d) None of these

4. Bob bought $2\frac{2}{3}$ kg of apple at 120 rupees per kg, $2\frac{5}{2}$ kg of orange at 80 rupees per kg and $3\frac{2}{3}$ kg of grapes at 150 rupees. How much rupees did he spent on fruits?

- a) Rs. 1320 b) Rs. 1023
c) Rs. 1230 d) Rs. 1203

5. Express 5 dollars 20 cents as a fraction of 25 dollars.

- a) $\frac{2}{27}$ b) $\frac{26}{125}$
c) $\frac{125}{26}$ d) None of these

6. A class has 45 students, $\frac{2}{5}$ of the students are boys. What is the number of girl student in the class?

- a) 18 b) 20
c) 25 d) 27

7. Product of two fractions is 5, if one of the fractions is $4\frac{1}{6}$, then what is the other fraction?

- a) $2\frac{2}{3}$ b) $\frac{5}{6}$
c) $\frac{2}{3}$ d) None of these

8. A container has 10 liters of water. All the water to be filled in $\frac{1}{4}$ liter capacity bottles. How many bottles will be needed?

- a) 20 b) 25
c) 30 d) 40

9. John cycles $5\frac{2}{4}$ miles every day, how many distance will he cover in 16 days?

- a) 68 miles b) 78 miles
c) 88 miles d) 98 miles

10. A man won 2700000 dollars from a lottery. He spent $\frac{2}{3}$ of the money to buy a new house and bought a new car for 24500 dollars. How much money remained with him?

- a) \$ 875500 b) \$ 855700
c) \$ 785500 d) None of these