

Fractions – 3

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

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

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

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|------------------|------------------|
| 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?

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|-----------------------|-----------------------|
| 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, $2\frac{5}{2}$ kg of orange at 80 rupees and $3\frac{2}{3}$ kg of grapes at 150 rupees. How much rupees did he spent on fruits?

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

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

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| 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?

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| 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) $3\frac{2}{3}$

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