



National Commerce Olympiad 2012

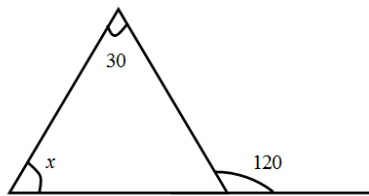
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Math VII

- Q1. Sanjeev purchased $3\frac{1}{2}$ kg apples and $4\frac{3}{4}$ kg oranges. What is the total weight of fruits purchased by him?
(a) $8\frac{1}{3}$ (b) $3\frac{8}{4}$ (c) $4\frac{1}{8}$ (d) $8\frac{1}{4}$
- Q2. Ravi reads $\frac{1}{3}$ part a book in 1 hr. how much part of the book he read in $2\frac{1}{5}$ hrs?
(a) $\frac{2}{3}$ (b) $\frac{5}{6}$ (c) $\frac{2}{7}$ (d) $\frac{5}{7}$
- Q3. Dhan Singh's father's age is 5 years more than three times Dhan Singh's age. Find Dhan Singh's age. If his father is 44 years old.
(a) 10 (b) 11 (c) 12 (d) 13
- Q4. Which one of the following fractions is greatest?
(a) $\frac{5}{6}$ (b) $\frac{4}{5}$ (c) $\frac{1}{2}$ (d) $\frac{2}{3}$
- Q5. Find angle x in given figure



- (a) 90 (b) 60 (c) 30 (d) 100
- Q6. Find $\frac{6^4 - 6^3}{5} =$
(a) 196 (b) 216 (c) 256 (d) 286



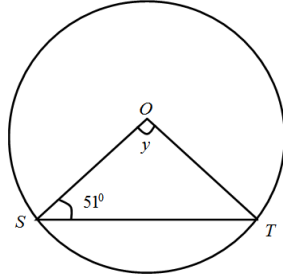
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Q7. Find the value of y in the given figure, if 'O' is the centre of circle



- (a) 75 (b) 76 (c) 77 (d) 78

Q8. A survey of 40 children showed that 25% liked playing cricket. How many children like playing cricket?

- (a) 5 (b) 10 (c) 15 (d) 20

Q9. Priyanka takes a loan of Rs. 10,000 at 15% per year as rate of interest. Find the interest she has to pay at the end of one year.

- (a) 750 (b) 1000 (c) 1500 (d) 2000

Q10. In a company with 180 employees, 108 of the employee are female. What percent of the employees are male?

- (a) 5% (b) 25% (c) 35% (d) 40%



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Answer key

- 1.(d) 2. (b) 3. (d) 4. (a) 5. (a)
6.(b) 7. (d) 8. (b) 9. (c) 10. (d)

NCOF Sample Questions