

Class: VII
Subject: Math's
Topic: Fractions and decimals
No. of Questions: 20

- Q1. Simplify $5/9 - 7/12 + 1/2$
- Q2. Solve $3\frac{1}{5} + 2\frac{1}{10} - 1\frac{1}{2} - \frac{1}{4}$
- Q3. What should be added to $15\frac{2}{3}$ to get $18\frac{5}{6}$?
- Q4. What should be subtracted from $17\frac{3}{4}$ to get $11\frac{2}{3}$?
- Q5. Rohit ate $4/7$ part of an apple and his sister aritu ate the remaining part of it. Who ate more and by how much?
- Q6. Simplify $3\frac{4}{7} \times 2\frac{2}{5} \times 1\frac{3}{4}$
- Q7. Find $4/5$ of an hour.
- Q8. A book consists of 216 pages. During last week Vikas read $3/4$ of the book. How many pages did he read?
- Q9. The product of two numbers is $15\frac{5}{6}$. If one of the number is $6\frac{2}{3}$, find the other.
- Q10. Replace with a correct number in $\frac{18}{24} = \frac{\text{input}}{4}$
- Q11. Express 6kg 8g in kg
- Q12. Rohit purchased a notebook for Rs. 23.75, a pencil for Rs. 2.85 and a pen for Rs. 15.90. He gave a 50 rupee note to the shopkeeper. What amount did he get back?

- Q13 Find the product of $00.47 \times 5.3 \times 0.06$
- Q14. Evaluate $(0.05)^3$
- Q15. 1 kg of milk has 0.264 kg fat. How much fat is there in 12.5 kg of milk?
- Q16. A bowler took 15 wickets for 321 runs. What is his average score per wicket?
- Q17. A car covers a distance of 108.9 km in 1.8 hours. What is the average speed of the car?
- Q18. Find the average of 4.2, 7.4 and 8.8
- Q19. Mr. Thukral distributed Rs. 1840 equally among NCC cadets for refreshment. If each cadet received Rs. 28.75, how many cadets are there?
- Q20. Each side of polygon is 2.9 cm in length and its perimeter is 17.4 cm. How many sides does the polygon have?