



# MATHS

## BOOKS - SRS PUBLICATION

### FRACTIONS AND DECIMALS

#### Question Bank

1. Write the following fractions in ascending order ' $\frac{3}{2}, \frac{5}{2}, \frac{1}{2}, \frac{17}{2}, \frac{9}{2}$ '



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2. Write the following fractions in ascending order  $\frac{6}{5}, \frac{11}{10}, \frac{19}{5}, \frac{7}{10}, \frac{5}{10}$



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3. Write the following fractional number in

Ascending order:  $\frac{1}{7}, \frac{13}{7}, \frac{11}{7}, \frac{5}{7}, \frac{15}{7}$



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4. Calculate the following  $\frac{3}{5} + \frac{7}{4}$



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5. Calculate the following  $\frac{5}{6} + \frac{7}{12}$



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6. Calculate the following (1)  $\frac{7}{8} - \frac{1}{5}$



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7. Calculate the following  $(4)\frac{1}{2} + (3)\frac{1}{3}$



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8. Simplify the following  $\frac{1}{4}$  of 3



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9. Simplify the following  $\frac{5}{8}$  of  $\frac{2}{3}$



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10. Simplify the following  $\frac{15}{4} \times (2)\frac{1}{7}$



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11. Simplify the following  $(3)\frac{1}{3} \times (2)\frac{2}{5}$



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12. Calculate the following  $\frac{3}{4} \div 3$



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13. Calculate the following  $8 \div (2) \frac{1}{7}$



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14. Calculate the following  $\frac{12}{7} \div \frac{2}{7}$



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15. Calculate the following  $(5) \frac{1}{2} \div (2) \frac{9}{11}$



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**16.** In jagananna Gorumudda (MDM) scheme each student got  $\frac{3}{20}$  kg rice per day find the weight of the rice required for 60 students in a class per day.



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**17.** What is a perimeter of an equilateral triangle if each side of a triangle is  $(5)\frac{3}{10}$  cm?



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**18.** Surya can walk  $\frac{18}{5}$  km in an hour how much distance can he walk in  $2\frac{1}{2}$  hours?



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**19.** If the length and breadth of a rectangular garden are  $\frac{27}{2}$  and  $\frac{15}{2}$  m respectively then find the area of the garden.



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20. Gopal bought  $3\frac{1}{2}$  kg of potatoes in the market if he paid 84 rs. then find the cost of 1 kg of potatoes.



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21. A car travelled 225km in  $(4)\frac{1}{2}$  hours with uniform speed find the distance travelled in 1 hour



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22. If 24 students share  $(4)\frac{4}{5}$  kg of cake then how much cake does each one get?



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23. A drum contains 210l of water how many times does the boy get the water for watering the plants with  $(3)\frac{1}{2}$  l of full bucket from the drum?



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24. Find the product  $325.8 \times 8$



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25. Find the product  $94.62 \times 7$



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26. Find the product  $109.761 \times 31$



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27. Find the product  $61 \times 2.39$



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28. Find the values of the following  $26.59 \times 10$



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29. Find the values of the following

$206.5 \times 100$



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**30.** Find the values of the following

$$206.5 \times 1000$$



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**31.** Find the values of the following

$$10.001 \times 1000$$



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**32.** Find the product of the following

$$69.2 \times 2.5$$



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**33.** Find the product of the following

$$20.61 \times 3.09$$



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**34.** Find the product of the following

$$658.321 \times 43.2$$



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**35.** Find the product of the following

$$206.005 \times 0.07$$



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**36.** Find the product of the following  $23.4 \times 6$



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**37.** Find the product of the following

$$681.25 \times 9$$



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**38.** Find the product of the following

$$53.29 \times 14$$



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39. Find the product of the following  $8 \times 2.52$



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40. Find the product of the following  
 $25 \times 2.013$



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41. Find the product  $5.1 \times 8.1$



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**42.** Find the product  $63.205 \times 0.27$



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**43.** Find the product  $1.321 \times 0.9$



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**44.** Find the product  $6.51 \times 0.99$



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**45.** Ritesh reads a book for 2.5 hours every day if he reads the entire book in a week then how many hours all together are required for him to read the book?



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**46.** Find the area of the rectangle whose length and breadth are 5.3cm, 2.7cm respectively.



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**47.** If the cost of each cement bag is ₹326.50 then find the cost of 24 bags of cement.



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**48.** Dharmika purchased churidar material of 1.40m at the rate of ₹152.5 per metre find the amount to be paid.



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**49.** If a picture charts cost ₹4.25 Amrutha wants to buy 16 charts to make an album how much money does she have to pay?



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**50.** Find the following

$$81.5 \div 10$$



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**51.** Find the following

$$4901.2 \div 100$$



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**52.** Find the following

$$7301.3 \div 1000$$



**Watch Video Solution**

**53.** Find the following

$$1.2 \div 100$$



**Watch Video Solution**

**54.** Find the following

$$69.4 \div 2$$



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**55.** Find the following

$$56.32 \div 8$$



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**56.** Find the following

$$6.5 \div 4$$



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**57.** Find the following

$$108.7 \div 5$$



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**58.** Solve the following

$$0.45 \div 0.9$$



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**59.** Solve the following

$$2.125 \div 0.05$$



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**60.** Solve the following

$$94.3 \div 0.004$$



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**61.** Solve the following

$$10.25 \div 0.2$$



**Watch Video Solution**

**62.** Solve the following

$$5.51 \div 2$$



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**63.** Solve the following

$$38.4 \div 3$$



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**64.** Solve the following

$$57.39 \div 6$$



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**65.** Solve the following

$$562.1 \div 11$$



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**66.** Solve the following

$$0.7005 \div 5$$



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**67.** Solve the following

$$9.99 \div 3$$



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**68.** Solve the following

$$13 \div 6.5$$



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**69.** Solve the following

$$10.01 \div 11$$



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**70.** Solve the following

$$8 \div 0.32$$



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**71.** Solve the following

$$32.01 \div 33$$



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**72.** solve the following divisions

$$78.24 \div 0.2$$



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**73.** solve the following divisions  $4.845 \div 1.5$





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74. solve the following divisions  $0.246 \div 0.6$



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75. solve the following divisions  $563.2 \div 2.2$



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76. solve the following divisions  $0.026 \div 0.13$



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77. solve the following divisions  $4.347 \div 0.09$



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78. solve the following divisions  $3.9 \div 0.13$



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79. solve the following divisions  $20.32 \div 0.8$



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**80.** solve the following divisions  $24.4 \div 6.1$



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**81.** solve the following divisions  $2.164 \div 0.008$



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**82.** Solve the following divide 39.54 by 6



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**83.** Solve the following divide 7.2 by 10



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**84.** Solve the following divide 5.2 by 1.3



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**85.** Sekhar travelled 154.5km in 5 hours with uniform speed on his bike how much distance can he travel in one hour?



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**86.** If a mason worked 100 hours in 12.5 days to construct a wall then how many hours he totally worked in a day?



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**87.** If the cost of dozen eggs is ₹61.80 then find the cost of an egg.



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**88.** If the price of a tablet strip containing 10 tablets is ₹26.5 then find the price of each tablet.



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**89.** the set of integers are denoted by

A. N

B. W

C. Z

D. Q

**Answer: C**



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90. Number of decimal places in the product  
of  $48.23 \times 0.2$

A. 2

B. 3

C. 1

D. 5

**Answer: B**



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91. Number of decimal places to the quotient  
of  $537.1 \div 10$

A. 1

B. 2

C. 4

D. 3

**Answer: B**



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92. An integer can be

A. negative

B. positive

C. zero

D. all the above

**Answer: D**



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**93.** Fill in the blanks standard form of  $-15/6$



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**94.** Fill in the blanks equivalent fraction to  $-2/3$



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**95.** Find the product  $2.1 \times 6.3$



**Watch Video Solution**

**96.** Find the product  $43.205 \times 1.27$



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**97.** Find the product  $7.641 \times 3.5$



**Watch Video Solution**

**98.** Find the product  $5.24 \times 0.99$



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**99.** Solve the following  $61.24 \div 0.4$



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**100.** Solve the following  $23.45 \div 1.5$



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**101.** Solve the following  $0.312 \div -0.6$



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**102.** Solve the following  $32.2 \div 2.2$



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**103.** Multiply 0.04 by  $-\frac{1}{2}$



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**104.** Find standard form of  $-\left(\frac{15}{35}\right)$



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**105.** A bus travelled 300 km in  $(7\frac{1}{2})$  hours with uniform speed find how many km it travelled in 1 hour?



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**106.** Survarna had ₹300 she spent  $\frac{1}{3}$  of her money on notebooks and  $\frac{1}{4}$  of the remaining on stationery items how much money is left with her?



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**107.** One litre of diesel costs ₹84.65 what is the cost of 12.5 litres of diesel?



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**108.** Represent  $(-2)/5, (-3)/5, (-1)/5, 3/5$  on same number line



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**109. Number series**

15,27,39,51,63,.....

A. 85

B. 75

C. 65

D. 73

**Answer: B**



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## 110. Number series

2,5,10,17,26,37,.....

A. 48

B. 75

C. 50

D. 73

**Answer: C**



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## 111. Number series

1,6,16,31,51,76,.....

A. 95

B. 86

C. 91

D. 106

**Answer: D**



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## 112. Number series

13,14,16,20,28,44,.....

A. 76

B. 75

C. 87

D. 73

**Answer: A**



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### 113. Number series

28,25,30,27,32,29,.....

A. 26

B. 24

C. 34

D. 32

**Answer: C**



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## 114. Number series

3,-6,12,-24,48,-96,.....

A. 192

B. -102

C. -192

D. 106

**Answer: A**



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**115. Number series**

1,2,6,24,120,720,.....

A. 920

B. 5040

C. 1040

D. 4320

**Answer: B**



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## 116. Number series

63,64,67,72,79,....

A. 88

B. 86

C. 87

D. 98

**Answer: A**



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## 117. Number series

9,10,22,69,280,....

A. 1205

B. 1425

C. 1400

D. 1405

**Answer: D**



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## 118. Number series

729,243,81,27,.....

A. 65

B. 18

C. 9

D. 73

**Answer: C**



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## 119. Number series

5,15,35,75,155,.....

A. 215

B. 305

C. 315

D. 265

**Answer: C**



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## 120. Number series

240,240,120,40,....

A. 10

B. 20

C. 18

D. 35

**Answer: A**



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## 121. Number series

20,10,10,20,80,.....

A. 320

B. 640

C. 400

D. 80

**Answer: B**



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## 122. Number series

7,10,8,11,9,12,....

A. 8

B. 14

C. 15

D. 10

**Answer: D**



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### 123. Number series

34,30,28,24,22,18,.....

A. 16

B. 14

C. 20

D. 15

**Answer: A**



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124. What is the sum of  $\frac{3}{4} + \frac{7}{6}$  and  $(1)\frac{3}{5}$ ?

A.  $(3)\frac{31}{60}$

B.  $(30)\frac{3}{60}$

C.  $(6)\frac{30}{3}$

D.  $(15)\frac{4}{60}$

**Answer: A**



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125. What is the difference of  $\frac{13}{15}$  and  $\frac{11}{35}$ ?



A.  $(5)\frac{8}{105}$

B.  $\frac{58}{105}$

C.  $\frac{23}{105}$

D.  $(6)\frac{8}{105}$

**Answer: B**



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**126.** What is the product of  $(1)\frac{1}{3}$ ,  $(3)\frac{1}{4}$  and  $\frac{7}{8}$ ?

A.  $(2)\frac{19}{24}$

B.  $(19)\frac{5}{24}$

C.  $(2)\frac{3}{24}$

D.  $(4)\frac{9}{24}$

**Answer: C**



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**127.** What should be added 3 to get  $(3)\frac{1}{5}$

A.  $\left(\frac{1}{5}\right)$

B.  $\left(\frac{2}{5}\right)$

C.  $(1)\frac{1}{5}$

D.  $(2)\frac{1}{5}$

**Answer: A**



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**128.** The sum of two rational numbers is 8 if one of the numbers is  $-\frac{18}{5}$  what is the other

A.  $\frac{-22}{5}$

B.  $\frac{22}{5}$

C.  $(1)\frac{1}{5}$

D.  $(2)\frac{1}{5}$

**Answer: A**



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**129.** What should be added  $-\frac{2}{5}$  to get  $\frac{3}{7}$

A.  $\frac{-29}{35}$

B.  $\frac{13}{35}$

C.  $\left(\frac{11}{35}\right)$

D.  $\left(\frac{29}{35}\right)$

**Answer: D**



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**130.** what is the value of  $\left(2 - \frac{1}{2} - \frac{3}{4}\right)$ ?

A.  $\left(\frac{3}{4}\right)$

B.  $\left(\frac{1}{2}\right)$

C.  $\frac{-3}{4}$

D.  $\left(\frac{1}{4}\right)$

**Answer: A**



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**131.** What is the value of  $x$  if  $\frac{x}{3} = \frac{18}{45}$

A.  $\left(\frac{3}{5}\right)$

B.  $\left(\frac{4}{5}\right)$

C.  $\left(\frac{6}{5}\right)$

D.  $\left(\frac{7}{5}\right)$

**Answer: C**



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**132.** What is the value of  $-\frac{2}{7} \times 35$

A. 10

B. -10

C. 14

D. -14

**Answer: B**



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133. Match the following

- i)  $\frac{2}{x} = \dots\dots\dots$  ( ) a)  $\frac{2}{x}$   
ii)  $2 \div \frac{1}{x} = \dots\dots\dots$  ( ) b) 20  
iii)  $0.2 \times 100 = \dots\dots\dots$  ( ) c)  $2x$

A. i-cii-biii-a

B. i-bii-ciii-a

C. i-aii-biii-c

D. i-aii-ciii-b



**Answer:**



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**134.** The value of  $0.1 \times 51.7$  is....

A. 51.7

B. 5.17

C. 0.517

D. 517

**Answer: B**



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**135.** Evaluate  $2 \times 5 \times 1.2$

A. 120

B. 1.2

C. 12

D. 121

**Answer: C**



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136.  $4 - \frac{1}{3}$  of 6 is

A. 3

B. 4

C. 1

D. 2

**Answer: D**



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$$137.235.4 \div 100$$

A. 2354

B. 23.54

C. 235.4

D. 2.354

**Answer: D**



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**138.**  $\frac{3}{5}$  of the fruit was eaten by goutham the rest part of the fruit is

A.  $(\frac{1}{5})$

B.  $(\frac{4}{5})$

C.  $(\frac{2}{5})$

D.  $(\frac{3}{5})$

**Answer: C**



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139. Match the following

i)  $\frac{2}{5} \times \frac{10}{7} = \dots\dots\dots$  ( )    a)  $\frac{2}{17}$

ii)  $\frac{-2}{7} \div -\frac{17}{7} = \dots\dots\dots$  ( )    b)  $\frac{7}{3}$

iii)  $\frac{4}{3} - \frac{1}{7} = \dots\dots\dots$  ( )    c)  $\frac{4}{7}$

iv)  $4\frac{2}{3} - 2\frac{1}{3} = \dots\dots\dots$  ( )    d)  $\frac{25}{21}$

A. i-bii-ciii-aiv-d

B. i-dii-biii-biv-a

C. i-cii-biii-aiv-d

D. i-c,ii-a,iii-d,iv-b

**Answer: D**



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140. Match the following

i) 1 cm = (     )     a) 1000 g

ii) 1 kg = (     )     b) 100 cm

iii) 1 m = (     )     c) 10 mm

A. i-a,ii-b,iii-c

B. i-b,ii-c,iii-a

C. i-c,ii-a,iii-b

D. i-b,ii-a,iii-c

**Answer: C**



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**141.**  $a/b$  is an improper fraction means....

A.  $a > b$

B.  $a < b$

C.  $a=b$

D.  $a \geq b$

**Answer: D**





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**142.** Each proper fraction is

A. less than 1

B. greater than 1

C. equal to 1

D. less than 0

**Answer: A**



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**143.** Which of the following is incorrect

A. every proper fraction is less than 1

B. every mixed fraction has integral part  
and a proper fraction

C. fractions can be compared

D. we can change an improper fraction to a  
mixed fraction

**Answer: D**



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**144.** In the following which fraction is not equivalent to  $\frac{3}{7}$

A.  $(\frac{5}{9})$

B.  $(\frac{9}{21})$

C.  $(\frac{12}{28})$

D.  $(\frac{150}{350})$

**Answer: A**



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145.  $(3)\frac{1}{2} + (5)\frac{3}{4}$

A.  $(8)\frac{1}{4}$

B.  $(9)\frac{3}{4}$

C.  $(8)\frac{3}{4}$

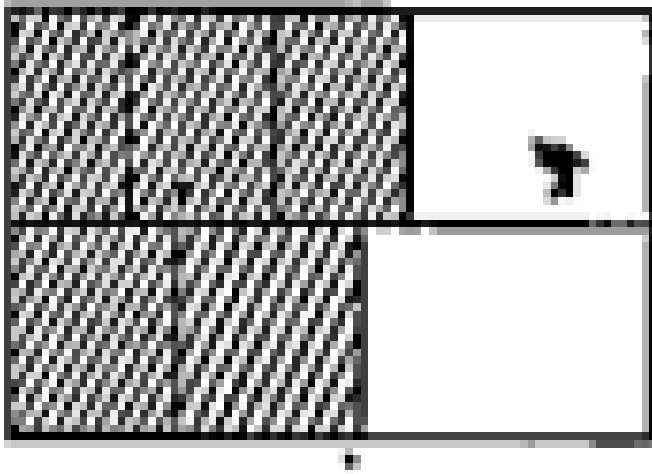
D.  $(9)\frac{1}{4}$

**Answer: D**



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146. The shaded area in a figure represents  $\frac{5}{7}$   
then the unshaded area represents



A.  $(\frac{3}{7})$

B.  $(\frac{7}{3})$

C.  $(\frac{2}{7})$

D.  $(\frac{7}{4})$

**Answer: C**



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**147.**  $125/2000$  in its simplest form is

A.  $(1/8)$

B.  $(1/4)$

C.  $(2/12)$

D.  $(1/16)$

**Answer: D**



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**148.** In a cake shyam ate  $\frac{1}{7}$  part and he distributed the remaining equally to 5 members then each number gets part of the cake

A.  $(\frac{1}{7})$

B.  $(\frac{3}{7})$

C.  $(\frac{6}{35})$

D.  $(\frac{1}{35})$

**Answer: C**



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**149.** Which of the following is true with respect to  $\frac{9}{16}$  and  $\frac{13}{5}$ ?

A.  $\frac{9}{16} = \frac{13}{5}$

B.  $\frac{9}{16} < \frac{13}{5}$

C.  $\frac{13}{5} < \frac{9}{16}$

D.  $\frac{9}{16} > \frac{13}{5}$



**Answer: B**



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**150.** What is the product of a fractional number and its reciprocal

A. same number

B. 0

C. 1

D. undefined

**Answer: C**



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151. If  $(4) \frac{7}{11} = \frac{x}{11}$  what is the value of  $x$ ?

A. 44

B. 51

C. 35

D. 25

**Answer: B**



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**152.** How many one fourths need to be added to  $(3)\frac{1}{4}$  to make 6?

A. 4

B. 6

C. 8

D. 11

**Answer: D**



153. Which of the following statements is true?

A. difference of two like

fractions=difference of

numerators/common denominator

B. fraction with the same numerator are

called like fractions

C. a fraction with the numerator greater

than or equal to the denominator is

called a proper fraction

D. fraction with the same denominator are  
called unlike fractions

**Answer: A**



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**154.** What result will be obtained when the sum of  $\frac{65}{12}$  and  $\frac{8}{3}$  is divided by their difference?

A.  $(67/33)$

B.  $(57/7)$

C.  $(97/33)$

D.  $(1/9)$

**Answer: C**



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**155.** Arrange the following in ascending order  $2/9, 2/3, 8/21$

A.  $2/9, 8/21, 2/3$

B.  $2/3, 2/9, 8/21$

C.  $2/9, 2/3, 8/21$

D.  $8/21, 2/9, 2/3$

**Answer: A**



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**156.** Among 2,1.37,1.07,-1.49 which is greater?

A. 1.37

B. 1.07

C. -1.49

D. 2

**Answer: D**



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**157.** Which of the following statement is not true?



A. the rational number system is denoted  
by  $Q$

B. there are finite rational numbers  
between any two rational numbers

C. the product of two proper fractions is  
improper

D. while dividing whole number with a  
fraction we multiply the whole number  
with the reciprocal of that fraction

**Answer: C**



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**158.** Arrange the decimals in ascending order 2.05, 4, 0.75, -4.56

- A. 2.05, 4, -4.56, 0.75
- B. 4, -4.56, 0.75, 2.05
- C. (-4.56, 0.75, 2.05, 4)
- D. 0.75, 2.05, 4, -4.56

**Answer: C**



**159.** If  $a/b$  is a proper fraction then  $b/a$  is a  
...fraction

A. proper

B. improper

C. mixed

D. any of them

**Answer: B**



**160.** If  $a/b$  and  $b/a$  are both improper fraction then we must have

A.  $a < b$

B.  $a > b$

C.  $a=b$

D.  $a=0$

**Answer: C**



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**161.**  $a, x$  are positive integers then  $x/a, x/2a, x/3a$  are in....

- A. ascending order
- B. descending order
- C. not comparable
- D. all are equal

**Answer: B**



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$$162. 3 \times \frac{2}{5}$$

A.  $3 + \frac{2}{5}$

B.  $\frac{3}{5} + \frac{3}{5}$

C.  $\frac{2}{5} + \frac{2}{5} + \frac{2}{5}$

D.  $\frac{2}{5} \times \frac{2}{5} \times \frac{2}{5}$

**Answer: C**



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**163.** Which of the following is incorrect

A.  $1/2$  of  $3/4$  and  $3/4$  of  $1/2$  are equal

B.  $\frac{a}{b} \neq \frac{b}{a}$  in general

C.  $3/5 = 1/5 + 1/5 + 1/5$

D. to represent  $5/3$  pictorially we need 3  
units

**Answer: D**



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**164.** Indian cricket team won 4 more matches than it lost with new zealand if it won  $\frac{3}{5}$  of its matches how many matches did india play

A. 15

B. 20

C. 25

D. 30

**Answer: B**



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**165.** Find the additive inverse of  $(\frac{2}{7} + \frac{3}{5})$

A.  $(-31)/35$

B.  $31/35$

C.  $49/45$

D.  $(1/35)$

**Answer: B**



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166. Which of the following is incorrect

A.  $\frac{1}{2} > \frac{1}{3} > \frac{1}{4}$

B.  $\frac{2}{5} < \frac{4}{5} < 1$

C.  $\frac{2}{3} > \frac{3}{4} > \frac{7}{8}$

D.  $\frac{1}{6} < \frac{2}{5} < \frac{3}{4}$

**Answer: C**



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**167.** How many pieces each of length  $(3)\frac{3}{4}m$  can be cut from a rope of length 60 m?

A. 14

B. 15

C. 16

D. 17

**Answer: C**



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**168.** The equivalent fraction of  $\frac{3}{4}$  with numerator 24 is

A.  $\frac{24}{6}$

B.  $\frac{24}{32}$

C.  $\frac{24}{4}$

D.  $\frac{24}{26}$

**Answer: B**



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**169.** Ramu read  $\frac{3}{5}$  of a book he found that there are still 80 pages left to be read what is the total number of pages in the book?

A. 100

B. 200

C. 300

D. 400

**Answer: B**



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170. Vanaja ate one full bar of chocolate then she divides another one into 5 equal parts and eats 3 of them what is the total number of chocolates that she has eaten?

A.  $(3/5)$

B.  $(4/5)$

C.  $(6/5)$

D.  $(8/5)$

**Answer: D**



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171. The product of two numbers is  $(15)\frac{5}{6}$  if one of the numbers is  $(6)23$  what is the other number?

A.  $(2)\frac{3}{8}$

B.  $(3)\frac{3}{8}$

C.  $(1)\frac{3}{8}$

D.  $(5)\frac{3}{8}$

**Answer: A**



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**172.** A badminton player won 7 games and lost 3 what fraction of the games did he lost?

A.  $\left(\frac{7}{3}\right)$

B.  $\left(\frac{3}{7}\right)$

C.  $\left(\frac{3}{10}\right)$

D.  $\left(\frac{7}{10}\right)$

**Answer: C**



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**173.** Vasu had  $\frac{1}{3}$  of a cake he ate  $\frac{2}{3}$  of it what part of the cake did he eat?

A. 2

B.  $(\frac{4}{9})$

C.  $(\frac{1}{3})$

D.  $(\frac{2}{9})$

**Answer: D**



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174. A bus is moving at an average speed of

(56)  $\frac{2}{3}k\frac{m}{h}r$  how much distance it cover in

(3)  $\frac{2}{5}$ hour?

A. 568/30km

B. 468/30km

C. 578/3km

D. none of these

**Answer: C**



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175. The cost of  $(4)\frac{1}{2}$  metres of cloth is ₹(98) $\frac{3}{4}$  what is the cost of cloth per meter?

A. ₹  $\frac{395}{18}$

B. ₹  $\frac{495}{18}$

C. ₹  $\frac{295}{18}$

D. ₹  $\frac{195}{18}$

**Answer: A**



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**176.** A bus can cover 21.25 km in half an hour  
how much distance it cover in 12 hours

A. 250km

B. 240km

C. 510km

D. 270km

**Answer: C**



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177. Madhavi purchased a notebook for ₹27.75 a pencil for ₹4.25 and a pen for 26.45rs. She give a 100rs.note to the shopkeeper what amount did she get back?

A. 42.55rs.

B. 43.55 rs.

C. 41.55rs.

D. 44.55rs.

**Answer: C**



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**178.** 1 meter of cloth costs 52.25 Rs. What is the cost of 9.5 metres of this cloth?

A. 496.375 rs.

B. 396.375 rs.

C. 496.735 rs.

D. 396.573 rs.

**Answer: A**



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**179.** Subhash bought 17.5 litres of mustard oil for 295.50 rs. What is the cost per one litre?

A. 167.6rs.

B. 165.6rs.

C. 169.6rs.

D. 168.6rs.

**Answer: D**



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**180.** In a class of 45 students  $\frac{3}{5}$  of the total number of students are girls how many students of the class are boys?

A. 45

B. 36

C. 18

D. 27

**Answer: C**



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**181.** A car runs 12 km using 1 litre of petrol how much distance will it cover using 2.5 litres of petrol?

A. 30km

B. 32 km

C. 36km

D. 40km

**Answer: A**



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**182.** Sugar is sold at  $(37\frac{3}{4})$ rs.per kg find the cost of  $(8\frac{1}{2})$  kg of sugar

A.  $(30\frac{7}{8})$ rs.

B.  $(32\frac{1}{8})$ rs.

C.  $(32\frac{0}{8})$ rs.

D.  $(35\frac{0}{8})$ rs.

**Answer: C**



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**183.** A carton contains 40 boxes of nails and each box weights  $(3)\frac{3}{4}$  kg how much would a carton of nails weigh?

A. 100kg

B. 125kg

C. 150kg

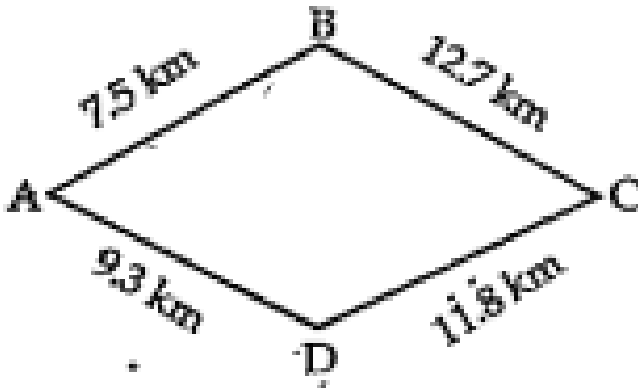
D. 200kg

**Answer: C**



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184. Find the perimeter of the figure



A. 35.3km

B. 41.3km

C. 40.7km

D. 42.3km

**Answer: B**





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**185.** The fraction with same denominators are called.....



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**186.** The simplest form of  $16/40$  is



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**187.**  $\frac{1}{4}$  of  $\frac{1}{3}$  is....



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**188.** How much less is  $28km$  than  $42.6km$ ?



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**189.**  $2.35 \div 100$



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**190.**  $12.356 \times 1000$



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**191.**  $2.4 \div 0.2$



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**192.**  $23.9 \times 100$



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**193.** The side of an equilateral triangle is 4.5 km then its perimeter is



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**194.**  $0.11 \times 0.011$



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**195.** The equivalent fraction to  $(-3)/4 =$   
 $(-6/8 = -12/16)$





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**196.** Multiply 0.008 with  $-\frac{1}{2}$ -.....



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**197.** The standard form of  $-\frac{15}{25}$  is.....



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**198.** If the cost of dozen eggs is ₹61.80 then find the cost of an egg.



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**199.** The cost of each cement bag is 326.50 rs. Then the cost of 50 cement bags=.....



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**200.**  $6.24 \times \dots = 6240.0$



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$$201.23.5 \div \dots\dots = 0.235$$



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202. Find the following

$$1.2 \div 100$$



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203. What is the place value of 4 in 32.402?



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204. I am a decimal number who is half of one fourth of 100 who am i?



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205. Find the standard form of  $(-20)/35$



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**206.** What is the value of  $23.5 \div 10$



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**207.**  $23.1 \times 1000 = 231000$



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**208.** To add or subtract fractions they must have different denominators



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**209.** The standard form of  $(-15)/35$  is  $(-3)/7$



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**210.** Place value of 4 in 51.402 is 100



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**211.**  $3/7 + 2/7 = 5/14$



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**212.** Farida has 20 marbles Reshma has  $\frac{1}{5}$ th of the number of marbles what Farida has.how many marbles Reshma has ?



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**213.** A car runs 16 km using 1 litre of petrol. How much distance will cover using  $2\frac{3}{4}$  litres of petrol.





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**214.** Saili plants 4 saplings in a row in her garden the distance between two adjacent saplings is  $\frac{3}{4}$ m find the distance between the first and the last sapling.



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**215.** Find the area of the rectangle whose length is 5.7cm and breadth is 3cm



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**216.** A two wheeler covers a distance of 55.3km with one litre of petrol how much distance will it cover in 10 litres of petrol?



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**217.** A vehicle covers a distance of 43.2km in 2.4 litres of petrol how much distance will it cover with one litre of petrol?



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**218.** A motor bike covers a distance of 62.5 km consuming one litre of petrol. How much distance does it cover for 10 litres of petrol?



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**219.** Lipika reads a book for  $1\frac{3}{4}$  hours everyday she reads the entire book in 6 days how many hours will required by her to read the book?



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**220.** In a class of 80 students  $\frac{1}{8}$  of the total number of students like to study mathematics how many students like to study mathematics?



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**221.** Write any three equivalent rational numbers to each of the following :  $\frac{2}{3}$



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222. Write any three equivalent rational numbers of:  $-\frac{3}{8}$



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223. What is the equivalent rational number for  $-\frac{15}{36}$  with denominator 12.



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**224.** What is the equivalent rational number

for  $-\frac{15}{36}$  with numerator -75?



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**225.** rainfall of 0.896 cm. was recorded in 7

hours. what was the average amount of rain

per hour?



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**226.** A side of a regular polygon is 3.5 cm. in length The perimeter of the polygon is 17.5 cm. How many sides does the polygon have?



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**227.** Raja walks  $1\frac{1}{2}$  meters in 1 second. How much distance will he walk in 15 minutes?



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**228.** Rehana works  $2\frac{1}{2}$  hours each day on her embroidery. She completes the work in 7 days. How many hours did she take to complete her work?



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**229.** A rectangular sheet of paper  $12\frac{1}{2}$  cm Long and  $10\frac{2}{3}$  cm wide. Find its perimeter.



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**230.** Solve the following :  $1.5 \times 0.3$



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**231.** Solve the following :  $0.1 \times 47.5$



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**232.** Solve the following.

$$0.2 \times 210.8$$



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**233.** Solve the following :  $4.3 \times 3.4$



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**234.** Solve the following :  $0.5 \times 0.05$



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**235.** Solve the following :  $11.2 \times 0.10$



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**236.** Solve the following.

$$1.07 \times 0.02$$



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**237.** Solve the following.

$$10.05 \times 1.05$$



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**238.** Solve the following.

$$101.01 \times 0.01$$



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**239.** Solve the following :  $70.01 \times 1.1$



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**240.** Solve the following :  $2.3 \div 100$



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**241.** Solve the following :  $0.45 \div 5$



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**242.** Solve the following :  $44.3 \div 10$



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**243.** Solve the following :  $127 \div 1000$



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**244.** Solve the following :  $7 \div 3.5$



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**245.** Solve the following :  $88.5 \div 0.15$



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**246.** Solve the following :  $0.4 \div 20$



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