

VISWABHARATHI WISEWOODS

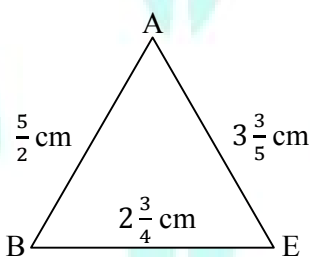
FRACTIONS - PRACTICE SHEET

GRADE : VI – VII

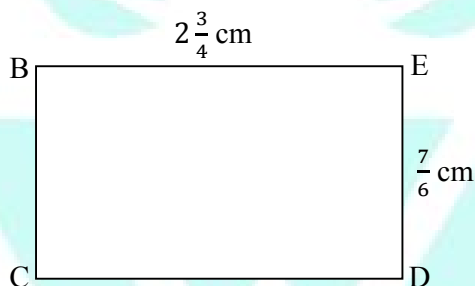
SUBJECT : MATHEMATICS

I. Exercise on Sentences :

- $2 - \frac{3}{5} =$ _____.
- $8\frac{1}{2} - 3\frac{5}{8} =$ _____.
- Find the perimeter of $\triangle ABE$.



- Find the perimeter of Rectangle $BCDE$.



- In a “magic Square”, the sum of the numbers in each row, in each column and along the diagonals is the same. Is this a magic square?

$\frac{4}{11}$	$\frac{9}{11}$	$\frac{2}{11}$
$\frac{3}{11}$	$\frac{5}{11}$	$\frac{7}{11}$
$\frac{8}{11}$	$\frac{1}{11}$	$\frac{6}{11}$

Example : Along first row $\frac{4}{11} + \frac{9}{11} + \frac{2}{11} = \frac{15}{11}$

- $\frac{9}{11} - \frac{4}{15} =$ _____.
- Siva purchased $5\frac{1}{3}$ kg chillies and $3\frac{2}{7}$ kg onions. What is the total weight of vegetables purchased by him?

8. Find $\frac{1}{2}$ of (i) 24 (ii) 36

9. Find $\frac{2}{3}$ of (i) 18 (ii) 27

10. Multiply and express as a mixed fraction

i) $3 \times 5\frac{1}{5}$

ii) $7 \times 2\frac{1}{4}$

11. Which is greater $\frac{2}{7}$ of $\frac{3}{4}$ or $\frac{3}{5}$ of $\frac{5}{8}$?

12. Multiply the following fractions.

i) $\frac{2}{5} \times 5\frac{1}{4}$

ii) $2\frac{3}{5} \times 3$

13. What will be $\frac{3}{4} \div 3$?

14. $\frac{1}{3} \div \frac{6}{5} =$ _____.

15. Find $3\frac{1}{2} \div 4$?

16. $3\frac{1}{5} \div 1\frac{2}{3} =$ _____?

17. $12 \div \frac{3}{4} =$ _____?

18. Find $5 \times 2\frac{3}{7}$?

19. What is (i) $\frac{1}{2}$ of 10 (ii) $\frac{1}{4}$ of 16 (iii) $\frac{2}{5}$ of 20

20. Give examples for proper fractions, improper fractions, mixed fractions.
