EduSahara™ Assignment

Name : BODMAS of Fraction Expressions

Chapter : Fractions

Grade : ICSE Grade VIII

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Find the value of

1. $9 \div 3 - 12 \div 4 + \frac{11}{3} - \frac{19}{6} + 7 \div \frac{7}{3} + 10\frac{1}{2} \div \frac{7}{2} - \frac{8}{3}$

(i) $\frac{29}{8}$ (ii) $\frac{7}{2}$ (iii) $\frac{23}{6}$ (iv) $\frac{17}{4}$ (v) $\frac{25}{6}$

Find the value of

2. $((\frac{21}{4} + 5) - (((\frac{15}{4} - 4) + \{\frac{17}{4} \times \frac{7}{2}\}) + (\{\frac{9}{2} \times \frac{13}{4}\} + \{\frac{11}{2} \times \frac{19}{4}\})))$

(i) $(\frac{-359}{8})$ (ii) $(\frac{-271}{6})$ (iii) $(\frac{-363}{8})$ (iv) $(\frac{-451}{10})$ (v) $(\frac{-361}{8})$

Find the value of

3. $\frac{15}{4} + \frac{17}{4} - 24 \div 4 - 28\frac{1}{2} \div \frac{19}{4} - 27\frac{1}{2} \div \frac{11}{2} + \frac{21}{4} + 22\frac{1}{2} \div \frac{9}{2}$

(i) $\frac{3}{4}$ (ii) $\frac{3}{2}$ (iii) $\frac{7}{6}$ (iv) $\frac{5}{4}$ (v) $\frac{7}{4}$

Find the value of

4. $(([20\frac{1}{4} \div (\frac{13}{4} + \frac{7}{2})] + \frac{17}{4}) - (\{4 \times \frac{9}{2}\} + (\frac{5}{2} - (\frac{9}{4} + \frac{11}{4}))))$

(i) $(\frac{-49}{6})$ (ii) $(\frac{-31}{4})$ (iii) $(\frac{-33}{4})$ (iv) $(\frac{-17}{2})$ (v) $(\frac{-35}{4})$

Find the value of

5. $12\frac{1}{2} \div \frac{25}{6} - \frac{9}{2} + 13 \div \frac{13}{3} + 18\frac{2}{3} \div \frac{14}{3} + \frac{10}{3} + 20 \div 4$

(i) $\frac{27}{2}$ (ii) $\frac{83}{6}$ (iii) $\frac{85}{6}$ (iv) $\frac{109}{8}$ (v) $\frac{57}{4}$

Find the value of

6. $\{\frac{9}{4} \times ([15 \div 3] - [12\frac{3}{4} \div (\{\frac{7}{2} \times \frac{5}{2}\} - \frac{9}{2})])\}$

(i) $\frac{11}{2}$ (ii) $\frac{9}{2}$ (iii) $\frac{7}{2}$ (iv) 5 (v) $\frac{17}{4}$

Find the value of

7. $32 \div \frac{16}{3} - \frac{20}{3} + 30 \div 6 - \frac{17}{3} + 30 \div 5 - \frac{13}{2} + 31\frac{2}{3} \div \frac{19}{3}$

(i) $\frac{25}{8}$ (ii) $\frac{13}{4}$ (iii) $\frac{19}{6}$ (iv) $\frac{17}{6}$ (v) $\frac{7}{2}$

8. Find the value of

$[6\frac{2}{3} \div (\frac{22}{3} - 6)]$

(i) 7 (ii) 4 (iii) 5 (iv) 6 (v) 3

Assignment Key

1) (iii)	2) (v)	3) (iv)	4) (iii)	5) (ii)	6) (ii)
7) (iii)	8) (iii)				

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