



Find the value of

1. $\frac{13}{3} + 18 \div \frac{9}{2} - 19\frac{1}{3} \div \frac{29}{6} - \frac{31}{6} - \frac{17}{3} + 16 \div 4 + 25 \div \frac{25}{6}$

- (i) $\frac{9}{2}$ (ii) $\frac{7}{2}$ (iii) $\frac{13}{4}$ (iv) 4 (v) $\frac{5}{2}$

Find the value of

2. $[333\frac{45}{128} \div \{ \{ \{ \{ \{ \frac{7}{2} \times \frac{19}{4} \} \times (\frac{15}{4} - \frac{13}{4}) \} - \frac{9}{2} \} \times \frac{17}{4} \} + 4) \times \frac{11}{2} \}$

- (i) 4 (ii) 2 (iii) 0 (iv) 3 (v) 5

Find the value of

3. $36\frac{2}{3} \div \frac{22}{3} - 53\frac{1}{3} \div \frac{20}{3} + 57 \div \frac{19}{3} - 69 \div \frac{23}{3} + \frac{25}{3} + 8$

- (i) $\frac{38}{3}$ (ii) $\frac{40}{3}$ (iii) $\frac{66}{5}$ (iv) 14

Find the value of

4. $[49 \div 7]$

- (i) 7 (ii) 4 (iii) 9 (iv) 8 (v) 6

Find the value of

5. $45\frac{1}{2} \div \frac{13}{2} + \frac{53}{12} - 38\frac{3}{4} \div \frac{31}{4} - 21 \div \frac{21}{4} - \frac{73}{12} - \frac{17}{3} - 32\frac{2}{3} \div \frac{49}{6}$

- (i) $(-\frac{66}{5})$ (ii) -14 (iii) $(-\frac{38}{3})$ (iv) $(-\frac{40}{3})$

Find the value of

6. $([7\frac{1}{2} \div (\frac{19}{3} - \frac{23}{6})] - [68\frac{3}{4} \div (\frac{27}{4} + [32\frac{2}{3} \div \frac{14}{3}]])$

- (i) -1 (ii) -3 (iii) 1 (iv) -2 (v) -4

Find the value of

7. $9\frac{2}{3} \div \frac{29}{12} - 7\frac{1}{3} \div \frac{11}{3} - 14\frac{3}{4} \div \frac{59}{12} + \frac{9}{2} - 12\frac{1}{4} \div \frac{49}{12} + \frac{23}{4}$

- (i) $\frac{13}{2}$ (ii) $\frac{37}{6}$ (iii) $\frac{27}{4}$ (iv) $\frac{25}{4}$ (v) $\frac{23}{4}$

Find the value of

8. $((\frac{14}{3} - \frac{23}{6}) - ([14\frac{2}{3} \div \frac{11}{3}] + [10\frac{1}{2} \div \frac{7}{2}])) - [166\frac{2}{3} \div \{ \{ \frac{25}{6} \times 4 \} \times \frac{10}{3} \}]$

- (i) $(-\frac{53}{6})$ (ii) $(-\frac{37}{4})$ (iii) $(-\frac{73}{8})$ (iv) $(-\frac{19}{2})$ (v) $(-\frac{55}{6})$

Find the value of

9. $35 \div 5 - 21 \div \frac{21}{4} + 30 \div 6 - \frac{23}{4} - \frac{13}{2} + 43\frac{3}{4} \div \frac{25}{4}$

- (i) $\frac{7}{2}$ (ii) $\frac{9}{4}$ (iii) $\frac{13}{4}$ (iv) $\frac{11}{4}$ (v) $\frac{5}{2}$

Find the value of

10. $((\{\frac{16}{3} \times \{\frac{13}{3} \times (\frac{17}{3} - \frac{10}{3})\}\}) + \{(6 + \frac{11}{3}) \times (\frac{19}{3} + 4)\}) + [25 \div 5]$

- (i) $\frac{4288}{27}$ (ii) $\frac{1430}{9}$ (iii) $\frac{3972}{25}$ (iv) $\frac{4286}{27}$ (v) $\frac{4604}{29}$

Assignment Key

1) (ii)

2) (iv)

3) (ii)

4) (i)

5) (iv)

6) (iv)

7) (iv)

8) (v)

9) (iv)

10) (i)