



Find the value of

1.  $48 \div 6 + 7 - \frac{11}{2} + 31\frac{1}{2} \div \frac{21}{4} + \frac{25}{4} + 33\frac{3}{4} \div \frac{27}{4} - 56 \div 7$

- (i)  $\frac{39}{2}$  (ii)  $\frac{73}{4}$  (iii)  $\frac{75}{4}$  (iv)  $\frac{77}{4}$  (v)  $\frac{37}{2}$

Find the value of

2.  $[8 \div [11 \div \frac{11}{4}]]$

- (i) 2 (ii) 3 (iii) 0 (iv) 4 (v) 1

Find the value of

3.  $43\frac{3}{4} \div \frac{25}{4} - \frac{15}{2} + 6 + 49 \div 7 - 45\frac{1}{2} \div \frac{13}{2} - 38\frac{1}{2} \div \frac{11}{2} - \frac{27}{4}$

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

Find the value of

4.  $\{ \{ \{ (\frac{9}{4} \times (\frac{17}{4} + \frac{11}{4})) \} - \{ \frac{13}{4} \times 3 \} \} - \{ \frac{5}{2} \times \frac{9}{2} \} \} \times [7 \div \frac{7}{2}] \times \frac{15}{4}$

- (i)  $(\frac{-393}{10})$  (ii)  $(\frac{-313}{8})$  (iii)  $(\frac{-79}{2})$  (iv)  $(\frac{-315}{8})$  (v)  $(\frac{-317}{8})$

Find the value of

5.  $51\frac{1}{3} \div \frac{22}{3} + 8 - 46 \div \frac{23}{3} - 63 \div 7 + 30 \div 6 + \frac{25}{3}$

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

Find the value of

6.  $[305\frac{5}{6} \div (\{ [42\frac{7}{12} \div \frac{73}{12}] \times \frac{31}{4} \} + \frac{83}{12})]$

- (i) 8 (ii) 4 (iii) 5 (iv) 6 (v) 2

Find the value of

7.  $\frac{17}{3} - \frac{31}{6} - 36 \div 6 + 29\frac{1}{6} \div \frac{35}{6} - 37\frac{1}{3} \div \frac{16}{3} - \frac{20}{3}$

- (i)  $(\frac{-83}{6})$  (ii)  $(\frac{-85}{6})$  (iii)  $(\frac{-29}{2})$  (iv)  $(\frac{-113}{8})$  (v)  $(\frac{-57}{4})$

Find the value of

8.  $\left\{ \left( \left( 3 - \frac{13}{6} \right) + \left( \frac{5}{2} - \frac{7}{2} \right) \right) \times \left\{ \left\{ \frac{10}{3} \times \frac{19}{6} \right\} \times \frac{11}{3} \right\} \times \left( \frac{7}{3} + \left( \frac{17}{6} + \frac{8}{3} \right) \right) \right\}$

(i)  $\left( \frac{-49117}{972} \right)$  (ii)  $\left( \frac{-49115}{972} \right)$  (iii)  $\left( \frac{-1819}{36} \right)$  (iv)  $\left( \frac{-49215}{974} \right)$  (v)  $\left( \frac{-9803}{194} \right)$

Find the value of

9.  $\frac{16}{3} + 30 \div 6 - 20 \div 4 + 35 \div 5 + 10 \div \frac{10}{3} - \frac{17}{3}$

(i)  $\frac{29}{3}$  (ii)  $\frac{47}{5}$  (iii) 11 (iv) 9 (v)  $\frac{31}{3}$

Find the value of

10.  $\left[ 30 \div \left[ 168 \frac{1}{3} \div \left( \left\{ \frac{14}{3} \times \left[ 562 \frac{1}{2} \div \left\{ \frac{9}{2} \times \left\{ 5 \times \frac{25}{6} \right\} \right\} \right\} + \frac{17}{3} \right) \right] \right] \right]$

(i) 6 (ii) 7 (iii) 5 (iv) 8 (v) 4

## Assignment Key

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1) (iii)

2) (i)

3) (iv)

4) (iv)

5) (i)

6) (iii)

7) (ii)

8) (ii)

9) (i)

10) (i)