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Spardhaguru Current affairs



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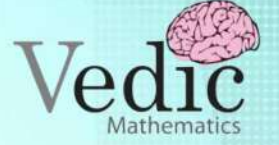
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1) $7\frac{1}{2} - [2\frac{1}{4} \div \{1\frac{1}{4} - \frac{1}{2} (1\frac{1}{2} - \frac{1}{3} - \frac{1}{6})\}]$

- a) $9/2$ b) $5/4$ c) $5/2$ d) $7/2$

2) $[3\frac{1}{4} \div \{1\frac{1}{4} - \frac{1}{2} (2\frac{1}{2} - \frac{1}{4} - \frac{1}{6})\}]$

- a) 68 b) 58 c) 78 d) 48

3) $3.5 \div 4.9 + 0.5 \times 0.3 - 0.1$

- a) 0.764 b) 0.754 c) 0.764 d) 0.784

4) $\frac{2+2 \times 2}{2 \div 2 \times 2} \div \frac{\frac{1}{2} \div \frac{1}{2} \text{ of } \frac{1}{2}}{\frac{1}{2} + \frac{1}{2} \text{ of } \frac{1}{2}} \times \frac{1\frac{1}{3}}{1\frac{1}{2}}$

- a) 2 b) 1 c) 3 d) 4

5) $\left\{ \frac{1}{2\frac{1}{3}} + \frac{1}{1\frac{3}{4}} \right\}$ is equal to

- a) $4\frac{1}{12}$ b) $\frac{7}{14}$ c) $\frac{12}{49}$ d) 1



6) $1 + 1 \div \{1 + 1 \div (1 + \frac{1}{3})\}$ is equal to:

- a) $1\frac{1}{3}$ b) $1\frac{4}{7}$ c) $1\frac{1}{8}$ d) $1\frac{2}{3}$

7) $1 \div [1 + 1 \div (1 + 1 \div 1 (1 + 1 \div 2))]$ is equal to:

- a) 1 b) 2 c) $\frac{5}{8}$ d) 0

8) The value of $\frac{0.125 + 0.027}{0.5 \times 0.5 - 0.15 + 0.09}$ is

- a) 0.08 b) 1 c) 0.2 d) 0.8

9) $10\frac{1}{2} - [8\frac{1}{2} + \{6 - (7 - \overline{6 - 4})\}]$

- a) 10 b) 4 c) 1 d) 2

10) $54 \div 66 \div 33 = ?$

- a) 2 b) $\frac{3}{121}$ c) $\frac{1}{2}$ d) 1

11) $(\frac{5}{2} + \frac{3}{2}) (\frac{25}{4} - \frac{15}{4} + \frac{9}{4})$ is equal to:

- a) 38 b) 19 c) 37 d) 3



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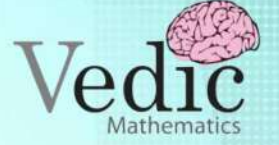
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12) $\frac{1}{2} + \left\{ 4\frac{3}{4} - \left(3\frac{1}{6} - 2\frac{1}{3} \right) \right\}$ is equal to:

a) $3\frac{2}{3}$

b) $1\frac{1}{4}$

c) $4\frac{5}{12}$

d) $1\frac{2}{3}$

13) $\frac{1\frac{1}{4} \div 1\frac{1}{2}}{\left(\frac{1}{15} + 1 - \frac{9}{10} \right)}$ is equal to:

a) 3

b) 6

c) $\frac{2}{5}$

d) 5

14) $\frac{17}{15} \times \frac{17}{15} + \frac{2}{15} \times \frac{2}{15} - \frac{17}{15} \times \frac{4}{15}$ is equal to :

a) 0

b) 1

c) 10

d) 11

15) $\left(4\frac{11}{15} + \frac{15}{71} \right)^2 - \left(4\frac{11}{15} - \frac{15}{71} \right)^2$ is equal to :

a) 1

b) 2

c) 3

d) 4

16) $\frac{-\frac{1}{2} - \frac{2}{3} + \frac{4}{5} - \frac{1}{3} + \frac{1}{5} + \frac{3}{4}}{\frac{1}{2} + \frac{2}{3} - \frac{4}{3} + \frac{1}{3} - \frac{1}{5} - \frac{4}{5}}$ is simplified to :

a) $-\frac{10}{3}$

b) $-\frac{3}{10}$

c) 1

d) -2





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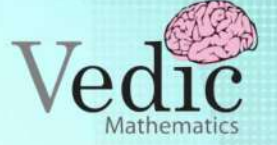
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17) $\left(\frac{(0.1)^2 - (0.01)^2}{0.0001} + 1\right)$ is equal to :

- a) 1010 b) 110 c) 101 d) 100

18) $\frac{(5+5+5+5) \div 5}{3+3+3+3 \div 3}$ is equal to:

- a) 1 b) $\frac{3}{10}$ c) $\frac{4}{9}$ d) $\frac{2}{5}$

19) $\frac{\frac{1}{3} + \frac{1}{4} \left[\frac{2}{5} - \frac{1}{2} \right]}{1 \frac{2}{3} \text{ of } \frac{3}{4} - \frac{3}{4} \text{ of } \frac{4}{5}}$

- a) $\frac{37}{78}$ b) $\frac{37}{13}$ c) $\frac{74}{78}$ d) $\frac{74}{13}$

20) $\frac{0.04}{0.03}$ of $\frac{(3 \frac{1}{3} - 2 \frac{1}{2}) \div \frac{1}{2} \text{ of } 1 \frac{1}{4}}{\frac{1}{3} + \frac{1}{5} \text{ of } \frac{1}{9}}$

- a) 1 b) 5 c) $\frac{1}{5}$ d) $\frac{1}{2}$

21) $3 \frac{1}{2} - \left[2 \frac{1}{4} \div \left\{ 1 \frac{1}{4} - \frac{1}{2} \left(1 \frac{1}{2} - \frac{1}{3} - \frac{1}{6} \right) \right\} \right]$ is :

- a) $\frac{1}{2}$ b) $2 \frac{1}{2}$ c) $3 \frac{1}{2}$ d) $9 \frac{1}{2}$





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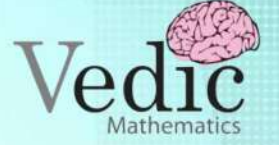
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22) $3\frac{3}{5} \times 3\frac{3}{5} + 2 \times 3\frac{3}{5} \times \frac{2}{5} + \frac{2}{5} \times \frac{2}{5} = ?$

a) 15

b) 16

c) 17

d) 18

23) The value of $5\frac{1}{3} \div 1\frac{2}{9} \times \frac{1}{4} \left(10 + \frac{3}{1-\frac{1}{5}} \right)$

a) 15

b) $\frac{67}{25}$

c) $\frac{128}{11}$

d) $\frac{128}{99}$

24) The value of $3 \div \left[(8 - 5) \div \left\{ (4 - 2) + \left(2 + \frac{8}{13} \right) \right\} \right]$

a) $\frac{15}{17}$

b) $\frac{13}{17}$

c) $\frac{15}{19}$

d) $\frac{13}{19}$

25) $\sqrt{1\frac{1}{4} \times \frac{64}{125} \times 1.44}$ is equal to :

a) $1\frac{1}{25}$

b) $\frac{24}{25}$

c) $\frac{23}{25}$

d) $\frac{21}{25}$

26) $3\frac{2}{5} \times 12\frac{5}{8} - 2\frac{1}{5} \times 5\frac{1}{4} = ?$

a) $35\frac{1}{5}$

b) $32\frac{5}{8}$

c) $31\frac{3}{8}$

d) $33\frac{1}{8}$





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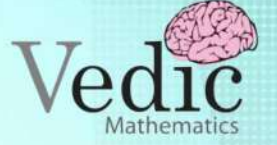
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27) $32\frac{3}{4} + 28\frac{1}{2} \times 5\frac{1}{3} - 12\frac{1}{6} = ? + 5\frac{1}{4}$

- a) $171\frac{3}{2}$ b) $167\frac{1}{3}$ c) $166\frac{1}{12}$ d) $161\frac{1}{5}$

28) $\frac{156.25}{12.5} \times \frac{1000}{2500} = \frac{?}{28}$

- a) 147 b) 140 c) 112 d) 168

29) $5\frac{1}{6} + 4\frac{2}{6} + 3\frac{3}{6} + 2\frac{4}{6} + 1\frac{5}{6} + \frac{3}{6} = ?$

- a) 15 b) 16 c) 18 d) 19

30) $\frac{-4}{5} + \frac{7}{10} - \frac{8}{15} - \frac{9}{20} = ?$

- a) $2\frac{4}{50}$ b) $3\frac{5}{40}$ c) $1\frac{5}{60}$ d) $4\frac{1}{30}$

31) $\frac{3}{4} + \frac{7}{8} + \frac{11}{12} + \frac{13}{16} = \frac{?+1}{48}$

- a) 160 b) 140 c) 150 d) 130

32) $\frac{3}{7} + \frac{9}{14} = \frac{?}{98}$

- a) 115 b) 215 c) 105 d) 205





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33) $\frac{17}{14} \times \frac{784}{361} \div \frac{70}{209} = ?$

- a) 9 b) 8 c) 5 d) 6

34) $\frac{1287}{1645} \times \frac{235}{572} \div 3 \frac{15}{16} = ?$

- a) $\frac{52}{441}$ b) $\frac{55}{441}$ c) $\frac{36}{441}$ d) $\frac{35}{441}$

35) $\frac{5}{6} \div \frac{6}{7} \times ? - \frac{8}{9} \div 1 \frac{3}{5} + \frac{3}{4} \times 3 \frac{1}{3} = 2 \frac{7}{9}$

- a) $\frac{7}{6}$ b) $\frac{6}{7}$ c) 1 d) 2

36) $15 - 2 + 4 \div \frac{1}{2} \times 8 = ?$

- a) 272 b) 77 c) 168 d) 56

37) $\frac{\frac{3}{2} \div \frac{1}{2} \times \frac{3}{2}}{\frac{3}{2} \times \frac{1}{2} \div \frac{3}{2}} = ?$

- a) 6 b) 9 c) 10 d) 12

38) $\frac{5 + ? \times 19 - 15 - 7}{13 \times 13 - 156} = 6$

- a) 4 b) 4.5 c) 5 d) 5.5





39) $\frac{31}{43} \times \frac{86}{95} \times \frac{41}{93} = ?$

- a) $\frac{82}{267}$ b) $\frac{82}{283}$ c) $\frac{83}{265}$ d) $\frac{82}{285}$

40) $32000 \times \frac{3}{4} \times ? \times \frac{1}{2} = 4800$

- a) $\frac{2}{3}$ b) $\frac{3}{5}$ c) $\frac{2}{5}$ d) $\frac{1}{4}$

41) $\frac{5}{8} + \frac{1}{4} + \frac{7}{12} = ?$

- a) $1\frac{11}{24}$ b) $1\frac{13}{24}$ c) $1\frac{9}{26}$ d) $1\frac{7}{24}$

42) $121 \div \left(\frac{7}{5} \times \frac{3}{8} \times \frac{4}{5}\right) = ?$

- a) 168 b) 288 c) 208 d) 298

43) $\frac{5}{6} \times \frac{2}{9} \div \frac{4}{9} \div \frac{6}{7} = ?$

- a) 0.44 b) 0.32 c) 0.49 d) 0.36

