



spardhaguru2022



Spardhaguru Current affairs



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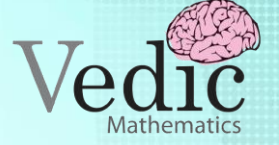
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1) $\frac{4}{5} - \frac{2}{3}$ is equal to

[UP Police Constable 2018]

- a) $\frac{4}{15}$ b) $\frac{2}{15}$
c) $\frac{2}{9}$ d) $\frac{2}{5}$

2) $\frac{2}{3} + \frac{5}{6} + \frac{11}{3} + \frac{1}{5}$ is equal to

[RRB Group D 2012]

- a) $5\frac{11}{30}$ b) $\frac{27}{30}$
c) $\frac{51}{10}$ d) $\frac{10}{17}$

3) What is the value of

$$\left(1 - \frac{1}{3}\right) \left(1 - \frac{1}{4}\right) \left(1 - \frac{1}{5}\right) \dots \left(1 - \frac{1}{n}\right)?$$

[CGPSC Pre 2019]

- a) $\frac{1}{n}$ b) $\frac{2}{n}$
c) $\frac{2(n-1)}{n}$ d) $\frac{2}{n(n+1)}$

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

[IBPS Clerk 2012]

- a) $8\frac{11}{12}$ b) $10\frac{12}{13}$
c) $7\frac{11}{12}$ d) $9\frac{11}{13}$

5) $7\frac{1}{3} + 5\frac{4}{9} - 4\frac{4}{9}$ is equal to

[SBI Clerk 2012]

- a) $8\frac{7}{9}$ b) $8\frac{1}{3}$
c) $8\frac{2}{3}$ d) $8\frac{5}{9}$

6) Which fraction, when taken away from $\frac{3}{4}$ gives $\frac{2}{5}$?

[RRB Group D 2018]

- a) $\frac{7}{20}$ b) -1
c) $\frac{1}{20}$ d) $\frac{3}{10}$

7) When a fraction is added to $\frac{7}{12}$ the sum becomes $\frac{5}{4}$. Find the fraction.

- a) $\frac{3}{2}$ b) $\frac{2}{3}$
c) $\frac{4}{3}$ d) $\frac{4}{12}$

8) $\frac{5}{8} \times 2\frac{3}{5} \div \frac{4}{9}$ is equal to

[IBPS Clerk 2012]

- a) $2\frac{13}{27}$ b) $1\frac{11}{27}$
c) $2\frac{23}{32}$ d) $3\frac{21}{32}$

9) The value of $2.005 - 1.769$ is

[RRB ALP 2018]

- a) 0.764 b) 0.244
c) 0.236 d) 0.234

10) $792.02 + 101.32 - 306.76$ is equal to

[RRB Group D 2012]

- a) 586.58 b) 893.34
c) 997.11 d) 1200.10

11) $1.08 \div 0.000108$ is equal to

[RRB ALP 2018]

- a) 1000000 b) 1000





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c) 10000

d) 100000

c) 3

d) $\frac{13}{50}$

12) Which of the following fractions is the largest? $\frac{1}{8}, \frac{2}{12}, \frac{3}{16}, \frac{4}{20}$

[RRB Group D 2018]

a) $\frac{4}{20}$

b) $\frac{2}{12}$

c) $\frac{3}{16}$

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

13) $0.\overline{001}$ is equal to

[SSC CGL 2010]

a) $\frac{1}{1000}$

b) $\frac{1}{999}$

c) $\frac{1}{99}$

d) $\frac{1}{9}$

14) 9.467 is equal to

a) $9\frac{421}{900}$

b) $9\frac{422}{900}$

c) $9\frac{433}{900}$

d) $9\frac{435}{900}$

15) If $\frac{3}{10}$ part of a stick is in mud, $\frac{3}{5}$ part is in water and remaining 5m is above the level of water, then the length of stick is

a) 27m

b) 50m

c) 30m

d) 13m

16) The sum of numerator and denominator of a fraction is 13. If 1 is added to the numerator and 2 is subtracted from the denominator the fraction is $\frac{1}{2}$. The value of the original fraction is

a) $\frac{7}{12}$

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

