

Time Taken



00:00

Mark Gained



1. $\frac{3}{8}$ of a number is what fraction of 2 times the number?

- a. $\frac{3}{16}$
- b. $\frac{3}{8}$
- c. $\frac{3}{4}$
- d. $\frac{6}{8}$

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Explanation:

Ans: $\frac{3}{16}$

2. The decimal expression of 9.8×10^{-3} ?

- a. 0.98
- b. $9.8E-5$
- c. 0.0098
- d. 0.098

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Explanation: Ans: 0.0098

3. The ratio of denominator to numerator of a fraction is 2:3. If the fraction obtained subtracting 6 from the numerator is $\frac{2}{3}$ of the given fraction, then what is the numerator of the fraction?

- a. 9
- b. 16
- c. 18
- d. 24

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Explanation: Ans: 18

4. Which number is to be added to the numerator and denominator of $\frac{7}{17}$ to form $\frac{3}{5}$?

- a. 6
- b. 7
- c. 8
- d. 9

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Explanation: Ans: 8 Let, the number is x . ATQ, $\frac{7+x}{17+x} = \frac{3}{5}$ Or, $5x + 35 = 51 + 3x$ Or, $5x - 3x = 51 - 35$ Or, $2x = 16 \therefore x = 8 \therefore$ The number is 8.

5. One-tenth is what part of three-fourths?

- a. $40/3$
- b. $15/2$
- c. $2/15$
- d. $3/40$

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Explanation:

Ans: $2/15$

6. In a country, 60% of the male citizen and 70% of the female citizen are eligible to vote. 70% of male citizens eligible to vote voted, and 60% of female citizens eligible to vote voted. What fraction of the citizens voted during the election?

- a. 0.42
- b. 0.48
- c. 0.49
- d. 0.54

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Explanation: Ans: 0.42

7. The difference between a positive proper fraction and its reciprocal is $9/20$. The fraction is:

- a. $3/5$

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

c. $\frac{4}{5}$

d. $\frac{5}{4}$

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Explanation:

Ans: $\frac{4}{5}$

8. Which of the following is the smallest fraction?

a. $\frac{3}{12}$

b. $\frac{4}{15}$

c. $\frac{2}{13}$

d. $\frac{5}{17}$

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Explanation:

Ans: $\frac{2}{13}$ এখানে, $\frac{3}{12} = 0.25$ $\frac{4}{15} = 0.267$ $\frac{5}{17} = 0.294$ $\frac{2}{13} = 0.154$ উপরোক্ত ভগ্নাংশগুলো হতে দেখা যায় যে, $\frac{2}{13}$ এর মান সবচেয়ে ক্ষুদ্রতম।

9. Find the largest fraction from the following:

a. $-\frac{5}{11}$

b. $-\frac{8}{13}$

c. $-\frac{7}{19}$

d. - 15/97

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Show Explanation

Explanation: Ans: - 15/97

10. Which one of the following is greater than $\frac{2}{3}$?

a. $\frac{33}{50}$

b. $\frac{8}{11}$

c. $\frac{3}{5}$

d. $\frac{10}{17}$

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Explanation:

Ans: $\frac{8}{11}$



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