

MATHS

DAY 32

SIMPLIFICATION

PART - 2

LIVE AT 2:00 PM

Q1. What will come in place of '?' in the following question .

$$66\% \text{ of } 720 + 77\% \text{ of } 420 = ?$$

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1. 798.6

2. 789.6

3. 738.6

4. 729.6

5. 788.6

Q2. What will come in place of '?' in the following question .

$$15\frac{2}{3}\% \text{ of } 5400 + 10.09\% \text{ of } 34100 = ?$$

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1. 4257

2. 4369

3. 4827

4. 4287

5. 4697

Q3. What will come in place of '?' in the following question .

$$157\frac{1}{7}\% \text{ of } 357 + 437\frac{1}{2}\% \text{ of } 464 = ?$$

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1. 2641

2. 2651

3. 2591

4. 2653

5. 2651

Q4. What will come in place of '?' in the following question .

$$65\% \text{ of } 740 + 45\% \text{ of } 980 = ?$$

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1. 962

2. 942

3. 935

4. 922

5. 943

Q5. What will come in place of '?' in the following question .

$$171\frac{3}{7} \% \text{ of } 2800 + \sqrt[3]{32768} = ?$$

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1. 4832

2. 4632

3. 4732

4. 4382

5. 4442

Q6. What will come in place of '?' in the following question .

$$(12 \times 6) \div 9 + 8 = 2^{?-2}$$

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1. 5

2. 12

3. 10

4. 8

5. 6

Q7. What will come in place of '?' in the following question .

$$\frac{8^3 \times 12^2 \times 3^{11}}{6^3} = 6^?$$

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1. 12

2. 18

3. 7

4. 10

5. 8

Q8. What will come in place of '?' in the following question .

$$\frac{2}{3} \times \frac{2}{\frac{5}{6} \div \frac{2}{3} \text{ of } 1\frac{1}{4}} = ?$$

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1. $\frac{4}{3}$

2. $\frac{3}{4}$

3. $\frac{5}{2}$

4. 7

5. 8

Q9. What will come in place of '?' in the following question .

$$1\frac{2}{3} \div \frac{2}{7} \times \frac{?}{7} = 1\frac{1}{4} \times \frac{2}{3} \div \frac{1}{6}$$

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1. 6

2. 8

3. 9

4. 10

5. NOT

Q10

What will come in place of '?' in the following question .

$$2\frac{3}{4} \div \frac{7}{8} \times \left(\frac{1}{3} + \frac{1}{4} \right) + \frac{5}{7} \div \frac{3}{7} \text{ of } \frac{3}{7} = ?$$

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1. $\frac{107}{42}$

2. $\frac{109}{84}$

3. $\frac{112}{35}$

4. $\frac{123}{17}$

5. NOT

Q11

What will come in place of '?' in the following question .

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

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1. $3\frac{5}{7}$

2. $4\frac{2}{15}$

3. $3\frac{15}{17}$

4. $4\frac{13}{15}$

5. NOT

Q12

What will come in place of '?' in the following question .

$$9\frac{2}{7} + 8\frac{3}{9} \times 2\frac{4}{7} + 14.28\% \text{ of } 2 = ?$$

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1. $85\frac{7}{5}$

2. $86\frac{8}{9}$

3. $83\frac{2}{9}$

4. $81\frac{7}{5}$

5. NOT

Q13

What will come in place of ‘?’ in the following question .

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

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1. $10\frac{1}{5}$

2. $8\frac{11}{12}$

3. $9\frac{11}{12}$

4. $10\frac{11}{12}$

5. NOT