

SIMPLIFICATION

To solve the simplification question follow the rule of

BODMAS

1) **B** = Brackets 2) **O** = Of 3) **D** = Division

4) **M** = Multiplication 5) **A** = Addition

6) **S** = Subtraction

Q1) Solve the following:-

1) $30 - 4 \times 5 + 6 =$

11) $4 \div (6 + 4) \times 4 =$

2) $98 + 45 \div 9 - 6 =$

12) $6 + (16 \div 8) =$

3) $15 \div 3 \times 7 + 14 - 2 \times (4+3) =$

13) $8 \div (27-3) =$

4) $(\frac{1}{8} + \frac{3}{4}) \div \frac{1}{4} \times 12 - \frac{1}{4} =$

14) $(63 \div 3) \div 7 =$

5) $[7 + (18 \div 2) + 3] =$

15) $(20 \div 4) + 1 =$

6) $45 - 4 \times 18 \div 2 - 2 =$

16) $8 \div [3 - \{7 \div (8-1) -\}] =$

7) $\frac{3}{8} \div \frac{5}{8} \text{ of } \frac{3}{4} + \frac{1}{3} =$

17) $(15 + 7) \div (14 - 3) =$

8) $[(60 \div 3) \times 5] \div (27-2) =$

18) $56 \div (32 \div 4) =$

9) $[3 + (4 \times 5) \div 2 - 6] \div 7 =$

19) $6 + 42 \div 2 - 15 =$

10) $450 \div (18 \times 5) - 10 \div 2 =$

20) $42 \div 6 + 4 \times 2 - 1 =$



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Q1) Solve the following:-

1) 16

11) 1.6

2) 97

12) 8

3) 35

13) $\frac{1}{3}$ or .333

4) $41\frac{3}{4}$ or 41.75

14) 3

5) 19

15) 6

6) 7

16) 4

7) $\frac{47}{60}$

17) 2

8) 4

18) 7

9) 1

19) 12

10) 0

20) 14

