

ARITHMETIC

Simplification Worksheet

For students preparing for MAH-B.BCA/BBA/BMS/BBM CET 2025 and CUET General Test Paper 3 for admission to BCA, BBA, BMS, BBM

1. $[(4)^3 \times (5)^4] \div (4)^5 = ?$

- A. 30.0925
- B. 39.0625
- C. 35.6015
- D. 29.0825

2. $?^2 + 200 \div \sqrt{64} - 6^2 \times 7 = 18 + \sqrt{121}$

- A. 12
- B. 25
- C. 18
- D. 16

3. $17.5\% \text{ of } 754 = ?^{1/2} + 51.31 + 51.64$

- A. 841
- B. 324
- C. 625
- D. 900

4. $(569.72 + 113.68 - 183.4) \times \sqrt[3]{8} = ?^2 - 24$

- A. 32
- B. 35
- C. 36
- D. 40

5. $8765 - 3246 + 6783 = 4516 + ?$

- A. 6786
- B. 7786
- C. 7876
- D. 8776

6. $3735 + 4565 + 6245 = ? + 6432$

- A. 8126
- B. 8113

C. 6393

D. 7865

7. $324 \div 12 + 29 \times 3 - 48 + 39 = ?$

- A. 105
- B. 144
- C. 120
- D. 98

8. $\frac{185}{37} \times \frac{96}{4} + \frac{1005}{15} - \frac{7}{5} = ?$

- A. 145.6
- B. 248.8
- C. 210.5
- D. 185.6

9. $\frac{2}{5} \text{ of } 117 - \frac{3}{5} \text{ of } 65 = ?$

- A. 40
- B. 58
- C. 52
- D. 39

10. $\frac{1}{5} \times \frac{1}{4} \times 2000 = ? + 20$

- A. 80
- B. 100
- C. 120
- D. 50

Answer Key

1. B	2. D	3. A	4. A	5. B	6. B	7. A	8. D	9. D	10. A
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