Product title: Mathematics MCQ for Eleven Plus - BIDMAS Topic Sample Sheet 2.pdf

Contents: Mathematics Sample Test

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Questions

1. Find: $27 \div (12 - 5^2 \div 5)$

A: 5.4

B: 4.5

C: 6.8

D: 2.8

2. Solve: $55 \div (15 - 7) + 18$

A: 24

B: 26.5

C: 21.5

D: 28

3. Evaluate: $(16 + 8) \div 4 - 3 \times 2$

A: -1

B: 0

C: 1

D: 2

4. Evaluate: $[(24 \div 8) + 3^2] \times 2$

A: 22

B: 20

C: 24

D: 18

5. Solve: $[(18 - 2^3) \times 2] + 6$

A: 20

B: 22

C: 32

D: 34

6. Evaluate: 16 - [5 × (3² - 4)]

A: -13

B: -11

C: -14

D: -3

7. Calculate: 5 × {(3² − 4) + 2²}

A: 50

B: 39

C: 45

D: 35

8. Simplify: [5 × (3² − 1)] ÷ 10

A: 4

B: 6

C: 5

D: 2.5

9. Evaluate: 12 + (24 ÷ 8) × 4

A: 26

B: 27

C: 22

D: 29

10. Find: (100 − 45 ÷ 5) × 2

A: 178

B: 194

C: 180

D: 190

11. Simplify: 17 - {3 × (2 + 4)} + 5²

A: 31

B: 36

C: 27

D: 34

12. Calculate: 45 ÷ 3 + 2³ × 2

A: 29

B: 25

C: 33

D: 31

13. Simplify: (36 − 14) ÷ 2² × 3

A: 16.5

B: 13.5

C: 14.5

D: 18

14. Calculate: (12 ÷ 2²) × [6 + 1]

A: 21

B: 16

C: 18

D: 14

15. Find: (5 × 3²) − (2² × 4)

A: 25

B: 21

C: 29

D: 31

16. What is: 64 ÷ 4² + 10 × 2

A: 23

B: 21

C: 25

D: 27

17. Solve: (9 × 3) ÷ (6 − 2) + 4

A: 10.75

B: 10

C: 8.75

D: 7.75

18. Find: (18 ÷ 2) × (4 + 3)

A: 63

B: 34

C: 41

D: 63

19. Calculate: 3 × [15 − (2³ + 5)]

A: 21

B: 30

C: 12

D: 15

20. Simplify: (40 − 16) ÷ 2 + 4²

A: 28

B: 29

C: 32

D: 31

Answer Sheet

1. A	2. B	3. A	4. C	5. B
6. A	7. C	8. A	9. A	10. A
11. B	12. C	13. B	14. C	15. A
16. A	17. B	18. A	19. C	20. B