Order of Operations — Questions

1. $48 \div 6 \times (9 - 5) + 7$

2. $72 - 4 \times (18 \div 6 + 5)$

3. $120 \div \left(3 \times (8 - 4)\right) + 14$

4. $6 + 84 \div 7 \times 5 - 16$

5. $(90 - 42) \div 6 + 8 \times 3$

6. $144 \div (12 - 6) + 5 \times (7 - 3)$

7. $200 - 5 \times (36 \div 6 + 14)$

8. $(64 \div 8 + 9) \times (10 - 6)$

9. $180 \div 9 - (12 - 6) \times 3$

10. $7 \times (50 - 26 \div 2) - 14$

11. $(96 - 48 \div 6) \div 4 \times 5$

12. $300 \div (5 \times 6) + (18 - 6) \times 4$

13. $4 \times \left(72 \div (9 - 3)\right) + 8$

14. $(150 - 30) \div (5 + 5) \times 6$

15. $240 \div 8 - 3 \times (14 - 6)$

16. $(45 + 27) \div 9 \times (16 \div 4)$

17. $500 - 4 \times \left(60 \div (10 - 5) + 5\right)$

18. $(81 \div 9 + 7) \times 6 - 18$

19. $360 \div (4 \times 3) + 2 \times (25 - 7)$

20. $9 \times (64 \div 8 + 12) \div 3$

Numerical Solutions

1. 39
2. 40
3. 24
4. 50
5. 32
6. 44
7. 100
8. 68
9. 2
10. 245
11. 110
12. 58
13. 56
14. 72
15. 6
16. 32
17. 432
18. 78
19. 66
20. 60

Order of Operations — Hard

1. $4800 \div 6 + 75 \times (18 - 6)$

2. $3600 \div 9 \times (25 - 7)$

3. $7200 \div 6 + 8 \times (150 - 62)$

4. $5400 \div 3 \times (10 - 7) + 250 \times 6$

5. $9000 - 6 \times (840 \div 7 + 900)$

6. $(6400 \div 8 + 300) \times (18 - 9) \div 3$

7. $75 \times (200 - 48 \div 6) + 1250$

8. $(8100 \div 9 - 250) \times (16 \div 4 + 5)$

9. $12000 \div 5 \times (12 - 10) + 700$

10. $(4500 - 1500 \div 3) \div 5 \times (48 \div 6)$

11. $3600 \div 12 \times (90 - 54) + 2000$

12. $5000 - 3200 \div 8 + 7 \times (600 \div 3)$

13. $9600 \div 12 \times (30 - 18 \div 3)$

14. $7000 \div 7 + 450 \times 8 - 600$

15. $15000 \div 30 \times (40 - 22)$

16. $8400 \div 14 \times (27 - 9) \div 3$

17. $10000 - 4 \times (1800 \div 6 + 700)$

18. $(72 \div 8 + 15) \times 4000 \div 5$

19. $900 \times (120 - 36 \div 3) + 300$

20. $14400 \div 9 + 2500 \div 5 \times (18 - 6)$

Numerical Solutions

1. 1700

2. 7200

3. 1904

4. 2100

5. 2880

6. 3300

7. 15650

8. 5850

9. 1900

10. 6400

11. 12800

12. 6000

13. 19200

14. 4000

15. 9000

16. 3600

17. 6000

18. 3840

19. 97500

20. 7600