6th – Playing with Numbers I

BODMAS is an acronym and it stands for Bracket, Of, Division, Multiplication, Addition and Subtraction.

Simplify:

1.	7 × 3 – 4 + 60 ÷ 10	2.	70+2×5+3 of 10-60÷6
3.	800 - 10 of 70+400÷4-3×60	4.	20-2(5 - 4)×{3 – (5 – 3)}]
5.	18 - (3+5)	6.	5+[14+5 - {6(5 + 1 - 4)}]
7.	40 × 10÷5+20	8.	5000- 45321
9.	80 ÷ (15+8-3)+4	10.	24080 ÷ 43
11.	24 + 33 ÷ (34 - 23)	12.	7+[12-{8+3-(9 of 6+1-13×4)}]
13.	10^2 - 16 ÷ 8	14.	(25 + 11) x 2
15.	3 + 6 x (5 + 4) ÷ 3 -7	16.	36 - 2(20 + 12 ÷ 4 x 3 - 2 x 2) + 10
17.	6 + [(16 - 4) ÷ (2^2 + 2)] - 2	18.	(96 ÷ 12) + 14 x (12 + 8) ÷ 2
19.	55 ÷ 11 + (18 - 6) x 9	20.	(7 + 18) x 3 ÷ (2 + 13) - 28
21.	(3 + 5 - 2) * (20 - 6) * 25 - 95	22.	5 x [15 + {3 (6 -2)}]
23.	21 – 12 ÷ 3 × 2	24.	16 + 8 ÷ 4 – 2 × 3
25.	13 – (12 – 6 ÷ 3)	26.	19 – [4 + {16 – (12 – 2)}]
27.	36 – [18 – {14 – (15 – 4 ÷ 2 × 2)}]	28.	27 – [18 – {16 – (5 – 4-1)}]
29.	8 + 4 ÷ 2 × 5	30.	54 ÷ 3 of 6 + 9
31.	13 – (12 – 6 ÷ 3)	32.	1001 ÷ 11 of 13
33.	133 + 28 ÷ 7 – 8 × 2	34.	3640 – 14 ÷ 7 × 2
35.	100 × 10 – 100 + 2000 ÷ 100	36.	8 – [28 ÷ {34 – (36 – 18 ÷ 9 × 8)}]
37.	78 - (5 + 3 of (25 - 2 × 10))	38.	(3 + 5 - 2) x (20 - 6) x 25 – 95
39.	5 × 3 - 12 ÷ 4 + 8 ?	40.	36 ÷ ((5 - 11) × 2) + 12 – 7
41.	7 + (49 ÷ (2 × 3 + 1)) – 13	42.	100 X 25 ÷ 5 -350

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