


Amazing Face (I)

Show work on a separate piece of paper

Directions: Using order of operations, solve each problem below. Then, starting at the face, use your answers, in order from 1–20, to find a path to the outside of this number maze. (Always choose the closest correct answer.)

1. $(100 \div 2) - (6 \times 8) =$ _____
2. $(100 \div 2) - (6 \times 8) + 2 =$ _____
3. $3 + 28 \div 7 =$ _____
4. $3(14 - 6) =$ _____
5. $(82 \div 2 - 16) \div 5 =$ _____
6. $(16 - 3)(18 \div 9) =$ _____
7. $84 \div 12 \times 7 - 18 =$ _____
8. $\frac{96 - 41}{66 \div 6} =$ _____
9. $\frac{37 + 38}{30 - 25} =$ _____
10. $(52 - 4) \div 6 =$ _____
11. $\frac{17 + 13}{19 - 13} =$ _____
12. $2(4 + 5) - (6 \times 3) =$ _____
13. $3(2 + 6) - 3 \times 5 =$ _____
14. $(9 \div 3) + (4 \times 7) - (20 \div 5) =$ _____
15. $[(10 \div 2) \times 3] - (2 \times 6) + 3 =$ _____
16. $2[(8 - 5) + (4 + 2)] =$ _____
17. $3[2(4 + 1) - 3 \times 2] =$ _____
18. $4[2(4 \div 2)] - 3^2 =$ _____
19. $(3^2 - 5) - (4 \div 2) =$ _____
20. $2[(3 + 1)^2 - 5 \times 3] =$ _____

8	4	7	24	8	4	15	33	25	29	18	2	8	15	31	7	11	12	3
6	2	7	6	18	3	33	31	26	24	1	9	7	10	26	6	5	4	9
2	7	9	27	0	6	15	5	8	5	7	9	7	26	31	5	15	8	5
8	6	4	2	0	8	12	3		2	4	6	8	10	12	4	16	18	2
0	8	7	6	5	9	10	4	3	4	8	10	9	7	8	9	10	7	8
5	5	3	26	1	2	27	8	2	4	7	15	2	11	19	3	21	22	3
14	8	5	6	7	8	9	6	10	6	7	15	6	31	2	0	10	13	4
11	2	7	12	18	6	9	16	18	15	5	25	4	2	0	3	11	17	8
27	1	6	8	5	0	5	18	12	14	23	4	5	31	27	2	16	21	2
0	26	7	9	28	6	5	15	13	7	29	9	6	4	26	5	13	15	4
3	27	8	19	2	3	8	13	8	2	32	8	2	11	12	6	19	28	1
9	6	5	7	22	0	7	15	4	2	4	7	7	41	52	5	27	29	0

Focus: Solving problems using order of operations