

1.7 Order of Operations

*SHOW ALL WORK!

Name _____

Solve the following problems to figure out what happened to the teacher.

Did you hear about the teacher who was arrested trying to board an airplane with a compass, a protractor and a calculator?

1. $3 + (8 - 2) \times 4^2$

2. $10 + 4 \div 2$

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

4. $18 + (4 - 2)^2$

5. $6 \times (2 \div 1) - 3$

6. $(3 + 1) \times 8 \times 4$

7. $(3 \times 6) - 5$

8. $24 \times (8 - 7) + 2$

9. $(3 + 3 \times 6) \div 1$

10. $8 - 4 + 6 \div 2$

11. $5^2 + (8 - 3) \times 2$

12. $(9 \times 9 \div 3)$

13. $(3^2 + 4) - 6 + 4$

14. $3^3 + 4^2 - 10$

15. $(5 \times 3) \times 1 + 5$

16. $9(2^2 + 4 \div 2)$

17. $(10 + 5)(2 + 1)$

18. $2 \times (2^3 - 4)$



Use the key to figure out what happened to the teacher.

A	B	C	D	E	F	G	H	I	J	K	L	M
22	327	9	45	12	54	27	55	33	89.3	245	92.94	20

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	35	11	82	7	26	128	21	78.6	99	908	8	100

3 2 1 4 8 5 3 4 10 12 2 17

1 14 6 3 5 4 10 10 18 14 7 12

1 2 4 13 11 7 8 11 16 15 4 6 3

14 7 8 6 10 9 5 6 14 11 7 !