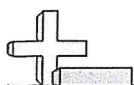


NTI Day 3, Grade 8 Math



Expressing Numbers using Powers of 10

Name: _____

Rewrite each number as an expression with the power of 10.

- 1) 8,000
- 2) 8,000,000,000,000
- 3) 20,000,000
- 4) 200
- 5) 4,000
- 6) 7,000,000,000,000
- 7) 900,000
- 8) 500,000
- 9) 60,000,000
- 10) 4,000,000,000
- 11) 0.0000000001
- 12) 0.0000000005
- 13) 0.00000000002
- 14) 0.000000000006
- 15) 0.000000005
- 16) 0.9
- 17) 0.000000000009
- 18) 0.00003
- 19) 0.000000009
- 20) 0.0000000006

Answers

1. 8×10^3
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. 1×10^{-10}
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Order of Operations (A)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$3 \times (10 + 6 - 7 + 9)$$

$$(9 + 4 \times 7 - 10) \times 2$$

$$9 - 2 + 8 \times (4 + 6)$$

$$(3 + 8 - 4 \times 2) \times 7$$

$$(9 + 2) \times 5 - 8 + 4$$

$$(9 - 7) \times (2 + 6 + 10)$$

$$5 \times (6 + 10 - 3 + 2)$$

$$(9 - 7) \times 8 + 4 \times 5$$

$$(7 \times (4 + 3 - 6)) \times 2$$

$$3 \times (8 + 2 - 4 + 9)$$