

Name: _____

Order of Operations

Step 1: Multiply and divide, from left to right.

Step 2: Add and subtract, from left to right.



Solve.

1. $3 \times 5 + 6 =$ _____

2. $28 \div 4 - 6 =$ _____

3. $16 + 24 \div 6 =$ _____

4. $9 \times 0 + 6 - 3 =$ _____

5. $3 - 0 \div 6 + 13 =$ _____

6. $3 \times 9 - 5 \times 2 =$ _____

7. $7 \times 8 + 36 \div 9 =$ _____

8. $2 + 7 - 9 + 11 =$ _____

Tell whether each pair of expressions is equal or unequal. Write an equal sign (=) or not equal sign (\neq) on each line.

9. $8 \times 6 - 10$ _____ $8 + 6 \times 10$

10. $10 \times 2 \times 3$ _____ $3 \times 2 \times 10$

11. $17 - 35 \div 7$ _____ $10 \times 1 + 9 - 7$

12. $12 - 72 \div 9 + 4$ _____ $72 \div 9 + 4 - 12$

13. $15 - 15 \div 3$ _____ $9 \times 3 - 17$

14. $3 \times 3 \times 2 \div 1$ _____ $3 \div 1 \times 3 \times 2$

15. $8 + 8 + 8 + 8$ _____ $4 \times 2 + 8 + 8$

16. $3 \times 4 + 7 \div 1$ _____ $100 \div 10 - 9$

ANSWER KEY

Order of Operations

Step 1: Multiply and divide, from left to right.

Step 2: Add and subtract, from left to right.



Solve.

1. $3 \times 5 + 6 = \underline{21}$

2. $28 \div 4 - 6 = \underline{1}$

3. $16 + 24 \div 6 = \underline{20}$

4. $9 \times 0 + 6 - 3 = \underline{3}$

5. $3 - 0 \div 6 + 13 = \underline{16}$

6. $3 \times 9 - 5 \times 2 = \underline{17}$

7. $7 \times 8 + 36 \div 9 = \underline{60}$

8. $2 + 7 - 9 + 11 = \underline{11}$

Tell whether each pair of expressions is equal or unequal. Write an equal sign (=) or not equal sign (\neq) on each line.

9. $8 \times 6 - 10 \neq 8 + 6 \times 10$
 $\underline{38} \qquad \qquad \underline{68}$

10. $10 \times 2 \times 3 = 3 \times 2 \times 10$
 $\underline{60} \qquad \qquad \underline{60}$

11. $17 - 35 \div 7 = 10 \times 1 + 9 - 7$
 $\underline{12} \qquad \qquad \underline{12}$

12. $12 - 72 \div 9 + 4 \neq 72 \div 9 + 4 - 12$
 $\underline{8} \qquad \qquad \underline{0}$

13. $15 - 15 \div 3 = 9 \times 3 - 17$
 $\underline{10} \qquad \qquad \underline{10}$

14. $3 \times 3 \times 2 \div 1 = 3 \div 1 \times 3 \times 2$
 $\underline{18} \qquad \qquad \underline{18}$

15. $8 + 8 + 8 + 8 \neq 4 \times 2 + 8 + 8$
 $\underline{32} \qquad \qquad \underline{24}$

16. $3 \times 4 + 7 \div 1 \neq 100 \div 10 - 9$
 $\underline{19} \qquad \qquad \underline{1}$