Simplify the expression.

$$83 - (9 - 2)^2$$

#### Order of Operations

Simplify the expression.

$$(16 - 8)^2 + 36$$

## 3. Order of Operations

Simplify the expression.

$$60 + 27 - 7^2$$

#### 4. Order of Operations

$$(42 - 35)^2 \div (49 \div 7)$$

Simplify the expression.

$$(4 + 5)^2 \div 3^2$$

#### 6. Order of Operations

Simplify the expression.

$$125 - (72 - 66)^2$$

## 7. Order of Operations

Simplify the expression.

$$36 + 8 \div 2$$

#### 8. Order of Operations

$$(2+2)^2 \div (2^2+2^2)$$

Simplify the expression.

$$2^3 \times (6 \times 7)$$

## Order of Operations

Simplify the expression.

$$95 - (4 \times 2)^2$$

## Order of Operations

Simplify the expression.

$$82 - 3^2 \times 5$$

#### 12. Order of Operations

$$(100 \div 4) \times (9^2 - 78)$$

Simplify the expression.

$$(19 + 4^2) \times 2$$

#### Order of Operations

Simplify the expression.

$$10^2 - (42 \div 6)$$

## Order of Operations

Simplify the expression.

$$53 - 28 \div 4$$

#### Order of Operations

$$(8 \times 7) + (3^2 + 7)$$

Simplify the expression.

$$(93 + 3^3) \div 10$$

## Order of Operations

Simplify the expression.

$$71 \times (64 - 8^2)$$

## Order of Operations

Simplify the expression.

$$55 - 4^2 \times 2$$

#### 20. Order of Operations

$$(56 \div 7)^2 + (26 + 9)$$

Simplify the expression.

$$(7 + 2)^2 \div 3^2$$

#### Order of Operations

Simplify the expression.

$$(9 + 5^2) \times 2$$

## 23. Order of Operations

Simplify the expression.

$$70 + 40 \div 8$$

#### 24 Order of Operations

$$(12 \times 9) - (3^2 + 1)^2$$

Simplify the expression.

$$(9+6^2)\times 4$$

#### Order of Operations

Simplify the expression.

$$7 \times (5^2 + 4^2)$$

#### Order of Operations

Simplify the expression.

$$26 + 7^2 \times 2$$

#### Order of Operations

$$(2^2 + 5)^2 - (99 \div 11)$$

Simplify the expression.

$$12^2 \div (52 - 49)$$

## 30. Order of Operations

$$(8 + 3^2) \times 3$$

Name: \_\_\_\_\_

#### Task Cards: Order of Operations )——

2. \_\_\_\_\_ 12. \_\_\_\_ 22. \_\_\_\_

3. \_\_\_\_\_ 13. \_\_\_\_ 23. \_\_\_\_

4. \_\_\_\_\_ 14. \_\_\_\_ 24. \_\_\_\_

5. \_\_\_\_\_ 15. \_\_\_\_ 25. \_\_\_\_

6. \_\_\_\_\_ 16. \_\_\_\_ 26. \_\_\_\_

7. \_\_\_\_\_\_ 17. \_\_\_\_ 27. \_\_\_\_

8. \_\_\_\_\_ 18. \_\_\_\_ 28. \_\_\_\_

9. \_\_\_\_\_\_ 19. \_\_\_\_ 29. \_\_\_\_

10. \_\_\_\_\_ 20. \_\_\_\_ 30. \_\_\_\_

#### **ANSWER KEY**

#### Task Cards: Order of Operations

1. <u>34</u> 11. <u>37</u> 21. <u>9</u>

3. <u>38</u> 13. <u>70</u> 23. <u>75</u>

5. <u>9</u> 15. <u>46</u> 25. <u>180</u>

6. <u>89</u> 16. <u>72</u> 26. <u>287</u>

8. \_\_\_\_\_ 18. \_\_\_\_ 0 28. \_\_\_\_ 72

9. <u>336</u> 19. <u>23</u> 29. <u>48</u>

10. <u>31</u> 20. <u>99</u> 30. <u>51</u>

#### Task Cards: Order of Operations

This file contains 30 order of operations cards.

There are countless ways to use task cards in your classroom. Here are a few ideas:

#### 1. Math Learning Center

Place all of the cards on a table in the classroom. Small groups of 3 to 5 students can visit the table and solve the problems on the task cards. They can complete them in any order they'd like. You can have them do as many, or as few, problems as you choose.

#### 2. Dry-Erase

Laminate the cards. Then invite students to write on the cards with a dry-erase marker as they solve.

#### 3. Back-to-Back Game

Two students draw a task card at random. Then they sit back-to-back as they solve the math problem on the card. After they've finished, they turn, face-to-face, to compare their answers.

#### 4. Classroom Scavenger Hunts

Place task cards all around the room. (Examples: on the classroom door, attached to a student's chair, hanging from the classroom bookshelf) Students must search for the cards and solve the math problems.

#### 5. Morning Challenge

Place all of the task cards in a basket. When students enter the classroom in the morning, they choose one card from the basket to solve.

#### 6. Interactive White Board Lessons

If you have a document camera attached to an interactive white board, you can display task cards for students to solve.

#### 7. Extra Help

Have a parent, friend, or volunteer sit with individual students who need extra help. They can practice by solving the problems on the task cards together.