Task card 1 Order of Operations

$3^2 - 10 \times 5 =$ ___

Task card 2 Order of Operations

$7 \times 2^2 =$ ___

Task card 3 Order of Operations

$(2 + 9)^2 =$ ___

Task card 4 Order of Operations

In $5^2 - 2 \times 9$, which part do you work out first? Write the value of that part.

Task card 5 Order of Operations

Is $2^3 - 10 \times 2 = -4$? Write yes or no.

Task card 6 Order of Operations

Noah worked out $4^2 - 3 \times 4$ and got 52. What is the correct value?

Task card 7 Order of Operations

A big cube is built from 5 × 5 × 5 small blocks. Mia takes away 6 stacks of 3 blocks. How many small blocks are left?

Task card 8 Order of Operations

Compare using <, >, or =: $5^3 - 2 \times 4$ ___ $(5^3 - 2) \times 4$

Task card 9 Order of Operations

$4^2 - 6 \times 9 =$ ___

Task card 10 Order of Operations

$(4 + 9)^2 =$ ___

Task card 11 Order of Operations

$9 \times 2^2 =$ ___

Task card 12 Order of Operations

In $3^2 - 2 \times 7$, which part do you work out first? Write the value of that part.

Task card 13 Order of Operations

Is $4^3 - 4 \times 3 = 180$?

Write yes or no.

Task card 14 Order of Operations

Leo worked out $2^2 - 5 \times 6$ and got -6. What is the correct value?

Task card 15 Order of Operations

A big cube is built from 3 × 3 × 3 small blocks. Zoe takes away 2 stacks of 3 blocks. How many small blocks are left?

Task card 16 Order of Operations

Compare using <, >, or =: $4^2 - 2 \times 4$ ___ $(4^2 - 2) \times 4$

Task card 17 Order of Operations

$4^3 - 5 \times 5 =$ ___

Task card 18 Order of Operations

$2^2 + 8 \times 8 =$ ___

Task card 19 Order of Operations

$10 \times 5^2 = ___$

Task card 20 Order of Operations

In $5^2 - 4 \times 2$, which part do you work out first? Write the value of that part.

Task card 21 Order of Operations

Is $5^2 - 6 \times 9 = 171$? Write yes or no.

Task card 22 Order of Operations

Omar worked out $2^2 - 1 \times 5$ and got 15. What is the correct value?

Task card 23 Order of Operations

A square box of chocolates has 5 rows with 5 chocolates in each row. Noah eats 4 chocolates from each of 5 rows. How many chocolates are left?

Task card 24 Order of Operations

Compare using <, >, or =: $4^3 - 6 \times 9$ ___ $(4^3 - 6) \times 9$

Order of Operations Task Cards

Recording sheet · Grade 6 · Answer each question. Remember: parentheses, then exponents, then × and ÷, then + and −.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Order of Operations Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. -41	**2.** 28	**3.** 121
4. 25	**5.** no	**6.** 4
7. 107	**8.** <	**9.** -38
10. 169	**11.** 36	**12.** 9
13. no	**14.** -26	**15.** 21
16. <	**17.** 39	**18.** 68
19. 250	**20.** 25	**21.** no
22. -1	**23.** 5	**24.** <