Task card 1 Order of Operations with Exponents

$3^3 + 2 \times 9 = ___$

Task card 2 Order of Operations with Exponents

$3^3 + 3 \times 6 = ___$

Task card 3 Order of Operations with Exponents

$3^3 + 10 \times 4 =$

$___$

Task card 4 Order of Operations with Exponents

The power comes first: $3^3 + 4 \times 6 =$ $___ + 4 \times 6$

Task card 5 Order of Operations with Exponents

$3^3 + 1 \times 2 = 27$

$+ 2 = ___$

Task card 6 Order of Operations with Exponents

Zoe says $6^2 + 7 \times 10 = 430$. Is Zoe right? Write yes or no.

Task card 7 Order of Operations with Exponents

$4^3 + ___ \times 6 = 88$

Task card 8 Order of Operations with Exponents

A cube is built from 2 × 2 × 2 small blocks. There are also 3 bags with 8 blocks in each bag. How many blocks are there in all?

Task card 9 Order of Operations with Exponents

$6^2 + 1 \times 10 =$ ___

Task card 10 Order of Operations with Exponents

$5^2 + 5 \times 1 =$ ___

Task card 11 Order of Operations with Exponents

$4^3 + 2 \times 3 =$ ___

Task card 12 Order of Operations with Exponents

The power comes first: $3^3 + 8 \times 8 =$ ___ $+ 8 \times 8$

Task card 13 Order of Operations with Exponents

$3^3 + 5 \times 5 = 27 + 25 = ___$

Task card 14 Order of Operations with Exponents

Leo says $2^3 + 1 \times 8 = 16$. Is Leo right? Write yes or no.

Task card 15 Order of Operations with Exponents

$2^2 + ___ \times 6 = 46$

Task card 16 Order of Operations with Exponents

A cube is built from 5 × 5 × 5 small blocks. There are also 9 bags with 8 blocks in each bag. How many blocks are there in all?

Task card 17 Order of Operations with Exponents

$5^2 + 3 \times 8 = ___$

Task card 18 Order of Operations with Exponents

$4^3 + 7 \times 6 = ___$

Task card 19 Order of Operations with Exponents

$6^2 + 10 \times 9 =$ ___

Task card 20 Order of Operations with Exponents

The power comes first: $3^2 + 4 \times 5 =$ ___ $+ 4 \times 5$

Task card 21 Order of Operations with Exponents

$2^3 + 8 \times 4 = 8 + 32 =$ ___

Task card 22 Order of Operations with Exponents

Sam says $6^3 + 4 \times 8 = 248$. Is Sam right? Write yes or no.

Task card 23 Order of Operations with Exponents

$3^2 +$ ___ $\times 8 = 65$

Task card 24 Order of Operations with Exponents

A cube is built from 2 × 2 × 2 small blocks. There are also 6 bags with 2 blocks in each bag. How many blocks are there in all?

Order of Operations with Exponents Task Cards

Recording sheet · Grade 5 · Answer each question. The same kind of expression comes in different shapes. Remember the order: parentheses, powers, multiplication, then addition.

Scan to check your answers

Name: _____ Date: _____

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 with Exponents Task Cards: Answer Key

Grade 5 · Hard

The answers online

1. 45	**2.** 45	**3.** 67
4. 27	**5.** 29	**6.** no
7. 4	**8.** 32	**9.** 46
10. 30	**11.** 70	**12.** 27
13. 52	**14.** yes	**15.** 7
16. 197	**17.** 49	**18.** 106
19. 126	**20.** 9	**21.** 40
22. yes	**23.** 7	**24.** 20