Order of Operations with Exponents · 1

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

Order of Operations with Exponents · 2

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

Order of Operations with Exponents · 3

$3^3 + 10 \times 4 = ___$

Order of Operations with Exponents · 4

The power comes first:

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

Order of Operations with Exponents · 5

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

Order of Operations with Exponents · 6

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

Order of Operations with Exponents · 7

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

Order of Operations with Exponents · 8

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?

Order of Operations with Exponents · 2

ANSWER

45

Order of Operations with Exponents · 1

ANSWER

45

Order of Operations with Exponents · 4

ANSWER

27

Order of Operations with Exponents · 3

ANSWER

67

Order of Operations with Exponents · 6

ANSWER

no

Order of Operations with Exponents · 5

ANSWER

29

Order of Operations with Exponents · 8

ANSWER

32

Order of Operations with Exponents · 7

ANSWER

4

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

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

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

The power comes first:

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

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

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

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

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

Order of Operations with Exponents · 10

ANSWER

30

Order of Operations with Exponents · 9

ANSWER

46

Order of Operations with Exponents · 12

ANSWER

27

Order of Operations with Exponents · 11

ANSWER

70

Order of Operations with Exponents · 14

ANSWER

yes

Order of Operations with Exponents · 13

ANSWER

52

Order of Operations with Exponents · 16

ANSWER

197

Order of Operations with Exponents · 15

ANSWER

7

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

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

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

The power comes first:

$3^2 + 4 \times 5 = ___ + 4 \times 5$

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

$32 = ___$

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

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

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 · 18

ANSWER

106

Order of Operations with Exponents · 17

ANSWER

49

Order of Operations with Exponents · 20

ANSWER

9

Order of Operations with Exponents · 19

ANSWER

126

Order of Operations with Exponents · 22

ANSWER

yes

Order of Operations with Exponents · 21

ANSWER

40

Order of Operations with Exponents · 24

ANSWER

20

Order of Operations with Exponents · 23

ANSWER

7