

Name : _____

ORDER OF OPERATIONS - EXPONENTS

Solve.

① $(4 + 1)^3 \div 5^2 + (14 \times 2) - 7$

② $5 + 21 \div 3 \times 2^3 - 61$

③ $(5^3 \div 5 + 6) - 15 \times 2$

④ $3^3 \div (15 \div 5) + (11 \times 2)$

⑤ $(5 + 3)^2 - (4 + 5) \times 10$

⑥ $(6 \times 2^3) + 13 - 69 \div 3$

⑦ $8 - 7^2 \times 28 - (1 + 2)^3$

⑧ $(32 \div 2^2) \times (5 - 3)^3$

⑨ $(3 \times 5^2 \div 15) - (5 - 2^2)$

⑩ $9^2 + 3 \times (9 - 5)^2 \div 4$

Name : _____

ORDER OF OPERATIONS - EXPONENTS

Answers

① $(4 + 1)^3 \div 5^2 + (14 \times 2) - 7$

26

② $5 + 21 \div 3 \times 2^3 - 61$

0

③ $(5^3 \div 5 + 6) - 15 \times 2$

④ $3^3 \div (15 \div 5) + (11 \times 2)$

1

⑤ $(5 + 3)^2 - (4 + 5) \times 10$

31

⑥ $(6 \times 2^3) + 13 - 69 \div 3$

-26

⑦ $8 - 7^2 \times 28 - (1 + 2)^3$

38

⑧ $(32 \div 2^2) \times (5 - 3)^3$

-41

⑨ $(3 \times 5^2 \div 15) - (5 - 2^2)$

64

⑩ $9^2 + 3 \times (9 - 5)^2 \div 4$

4

93