

Name :

Order of Operations with Exponents

① $8 + (4^2 - 12) + 4^3$

② $4 \times (-6) \div 8 + 3^3$

③ $(6^3 - 6) \times (2^3 + 8) \div 2$

④ $8^3 + (7 - 1)^2 + 5$

⑤ $81 \div 9 + (9 + 5)^2 + 3^3$

⑥ $8^2 \times (3 + 2) - 11$

⑦ $(2 \times 4 + 1)^3 - 6 \div 2$

⑧ $(24 - 15)^2 + 2^4 \div 2$

⑨ $2 + 5^2 - (4 \times 6)$

⑩ $7^3 \div (-7) + 7^3 + 4$

Name :

Order of Operations with Exponents

Answers

① $8 + (4^2 - 12) + 4^3$

② $4 \times (-6) \div 8 + 3^3$

76

24

③ $(6^3 - 6) \times (2^3 + 8) \div 2$

④ $8^3 + (7 - 1)^2 + 5$

1,680

553

⑤ $81 \div 9 + (9 + 5)^2 + 3^3$

⑥ $8^2 \times (3 + 2) - 11$

232

309

⑦ $(2 \times 4 + 1)^3 - 6 \div 2$

⑧ $(24 - 15)^2 + 2^4 \div 2$

726

89

⑨ $2 + 5^2 - (4 \times 6)$

⑩ $7^3 \div (-7) + 7^3 + 4$

3

298