

Name: _____ Score: _____

Order of Operations (PEMDAS)

Solve the following

① $11^2 - [3 \times (8 - 5)^2] - 19$

② $6 \times 3 - (-9) + 7^2$

③ $6^2 - 3 \times (3^2 \times 2) + 4$

④ $(15 - 9)^2 \div (7 - 4)^2$

⑤ $4^3 \div 8 - \{[(6 + 18) \div 6] - 3\}$

⑥ $(12^2 - 15 + 17) \times 16$

⑦ $(13 + 8)^2 \div (14 - 11)$

⑧ $4^2 + (20 - 14)^2 \div 2$

Name: _____ Score: _____

Order of Operations (PEMDAS)

Answers

① $11^2 - [3 \times (8 - 5)^2] - 19$

75

② $6 \times 3 - (-9) + 7^2$

76

③ $6^2 - 3 \times (3^2 \times 2) + 4$

-14

④ $(15 - 9)^2 \div (7 - 4)^2$

4

⑤ $4^3 \div 8 - \{[(6 + 18) \div 6] - 3\}$

7

⑥ $(12^2 - 15 + 17) \times 16$

2,336

⑦ $(13 + 8)^2 \div (14 - 11)$

147

⑧ $4^2 + (20 - 14)^2 \div 2$

34
