

Name:

Score:

Order of Operation With PEMDAS

Solve:

1. $\{5 \times [54 \div 6 - 3]\} + 6 \times 2 - 60 =$ _____

2. $36 \div \{(1 - 25) \div [(3 \times 2 + 11) - 21]\} =$ _____

3. $7^3 \div 49 - \{6 + [2^3 \times 2 + (5^2 - 18)]\} =$ _____

4. $-5^2 - 4 \times [6 \div (-7 + 8)] =$ _____

5. $\{(-2) \times (-5) + [6 - (-2)^3]\} =$ _____

6. $\{(3^2 \times 2) + [12 - (9^2 \div 3 - 20)]\} \times 4 =$ _____

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Answers

$$1. \quad \{5 \times [54 \div 6 - 3]\} + 6 \times 2 - 60 = \underline{\quad -18 \quad}$$

$$2. \quad 36 \div \{(1 - 25) \div [(3 \times 2 + 11) - 21]\} = \underline{\quad 6 \quad}$$

$$3. \quad 7^3 \div 49 - \{6 + [2^3 \times 2 + (5^2 - 18)]\} = \underline{\quad -22 \quad}$$

$$4. \quad -5^2 - 4 \times [6 \div (-7 + 8)] = \underline{\quad -49 \quad}$$

$$5. \quad \{(-2) \times (-5) + [6 - (-2)^3]\} = \underline{\quad 24 \quad}$$

$$6. \quad \{(3^2 \times 2) + [12 - (9^2 \div 3 - 20)]\} \times 4 = \underline{\quad 92 \quad}$$