Wednesday Homework– Solve Numerical Expressions

P   parentheses

E   exponents

M   multiplication ⎤ break the tie
                    → by going left to
D   division ⎦   right

A   addition ⎤ break the tie
               → by going left to
S   subtraction ⎦ right

Challenge

$$\frac{(4^3 + 2) \div 3}{2^4 + 2 \bullet 3}$$

Evaluate each expression.

1) $(7 - 2) \div 5$

2) $(3 + 3)^2$

3) $(6 - 3)^2$

4) $5 + (16 + 2) \div 3$

5) $(-6 \times 2) \div -3$

6) $2 + 12 \div 2 + 1$

7) $-4 - (1 - 5) - (-4)^2$

8) $-3 \times 2 \times 2(-3 - 1)$