

BE-1A

MONDAY 10-6-08

These problems are excellent practice for Exam 2 - the "end of semester" exam.

① $16 \div 2 \cdot 5 \cdot 3 \div 6$

② $4 + 2(3^2 - 2^3) \div 2$

③ $a = 2, b = 5, x = 4, N = 10$

Evaluate: $(2x)^2 + aN - 5b$

④ Simplify: $3(x + 2y) + 4(3x + y)$

⑤ Make a graph showing the approximate price of a gallon of gas in 2008.

⑥ Graph the following ordered pair on an X-Y coordinate plane:

$$\{(2, 5), (1, -3), (-2, -4), (0, -6), (-5, 2)\}$$

⑥ Solve: $m + 6 = 2$

⑦ Solve: $x - (-46.1) = -3.673$

⑧ Solve: $x + \frac{3}{8} = \frac{1}{4}$

Practice / Homework: Study HW 1 → 7, Quiz 1 → 7, Exam 1