

Monday

1. Combine like terms: $2x^2 + x - 17 + 6x^2 - 5x + 8$
2. Combine like terms: $-m^3 + 4m - 8m^2 + 12 - 6m + 5m^3$
3. Distribute: $3(2x^2 + 5x - 7) + 8$
4. Distribute: $-2(x^3 - 4x + 13 - x) + 7x$
5. Simplify as much as possible: $4x(6 + x) - 3(8 + 1) - x$

Tuesday

1. Solve: $(12 + 3) - 8(-4 - 2) + 6$
2. Solve: $3[2(-4 + 1) - 3(2)]$
3. Solve: $14 - 2(6 - 1)$
4. Solve and justify: $-5(3) - 3(-8 - 4)$
5. Solve and justify: $14(5) - 15(4)$

Wednesday

1. The coldest place on record in the United States was in Alaska in 1971. It was 80°F below zero. Write this temperature as an integer.
2. The temperature outside was -4°F at Jared's house and -8°F at Mario's house. Where was the temperature warmer?
3. A small business reported a net loss of \$62,500 during its first year. In its second year, it reported a profit of \$34,100. Together, how much money did the company have after the two years?
4. At 3pm, the temperature was 75°F . By 11pm, the temperature had dropped 31°F . What was the temperature at 11pm?
5. New Orleans, Louisiana, is 6 feet below sea level. The highest point in Louisiana, Driskill Mountain, is 541 feet higher than New Orleans. How high is Driskill Mountain?

Thursday: **STUDY!!!**