

Remember to show ALL work to receive credit!

MONDAY HOMEWORK

1. The Panthers scored $5x-8$ points, while the Patriots scored $-8x - 5$ points. How many more points did the Panthers score than the Patriots?
2. A cupcake costs $6x + 2.50$ at the local bakery. A donut costs $x + 0.79$. How much more does a cupcake cost than a donut?
3. At Chick-fil-A, the cost for an entire meal is $9x + 75$. The cost for 8-count nuggets is $x + 30$ and the cost for waffle fries is $x + 5$. How much more is the meal than the cost of nuggets and fries?
4. $(-0.6x - 0.4) - (0.9x - 0.6)$
5. $(4x - 1) - (-5x + 18)$

TUESDAY HOMEWORK

1. Caitlin owes \$52,000 and student loans for college. If the loan will be repaid and 5.5 years and the interest rate charged is 6.75% then how much will she pay altogether?
2. JMA's baseball team won 95% or 120 games played. How many games is that?
3. If 12 out of 21 students in a class are girls, then to the nearest percent, what percent of the class is composed of girls?
4. The cost of paint used and a redcoratating job is \$65.70. This is a reduction from its original cost of \$82.13. What is the percent decrease in the cost of paint to the nearest percent?
5. At the Lying Lemon Used Car Company each salesperson receives a 6.5% commission on sales. What would a salesperson earn if he sold a 2000 car for \$9,290?

