warm up 9/28 - 10/2   name_____

1. Is the following a true statement? Explain your answer. $$9 - 5 = 9 + (-5)$$	2. Steven has $1,294.00 in his savings account. He makes a deposit of $100.00. For the next 4 weeks, he withdraws $350.50 each week. What is his balance at the end of 4 weeks?	3. Shanti has a piece of silk that is 4.55 meters long. She wants to cut it into 5 shorter pieces. What is the length of each piece?
1. After being dropped, a certain ball always bounces back to $\frac{3}{5}$ of the height of its previous bounce. After the first bounce, it reaches a height of 125 inches. How high (in inches) will it reach after its third bounce?	2. Find the sum. $$24\frac{1}{3} + \left(-38\frac{2}{3}\right)$$	3. A mountain climber climbed $\frac{1}{3}$ mile up a cliff and then rested. She did this 5 times. How far did she climb?

1. Mr. Mitchell bought weekly lunch tickets for each of his 3 children. Weekly lunch tickets cost $5.30 each. One week, Mr. Mitchell paid for the lunch tickets with a twenty dollar bill. What is the correct change she should receive from her twenty dollar bill?	2. What number is halfway between -5 and 2? Show your work.	3. Determine the value of the expression. $$\left(-2\frac{1}{2} + 6\right) \times 1.4$$
1. What is $\frac{6}{7}$ as a decimal?	2. The seventh grade students are packing 150 boxes of books to send to children in poor countries. They have packed $\frac{2}{3}$ of the boxes. How many boxes are left to pack?	3. Find the difference. $$27\frac{3}{8} - 31.25$$