Warm Up Review 1/4 – 1/7

Name_____

1. A 9-pack of bottled water sells for $4.50. A 12-pack of bottled water sells for $6.89. Which is the better deal?	2. Write and simplify an expression for the perimeter of the rectangle. $2x - 7$ $x + 4$	3. Courtney and Drew are working on the same project. Courtney has finished $\frac{2}{5}$ of the project and Drew has finished $\frac{5}{6}$ of the project. How much more has Drew finished than Courtney?
1. For which equation is $x = 6$ NOT a solution? Show your work to justify your answer. A. $9.45 = 3.45 + x$ B. $-12x = -2$ C. $x - 3 = 3$ D. $-2 = \frac{x}{-3}$	2. Tia is painting her house. She paints $34\frac{1}{2}$ square feet in $\frac{3}{4}$ hour. At this rate, how many square feet can she paint each hour?	3. Determine the value of the expression. Show your work. $$(8 + -4\frac{1}{4}) \cdot 1.4$$
1. Mrs. Baker paid $2.50 for 5 pounds of bananas. How much would she pay for 8 pounds of bananas? Write, label, and solve a proportion.	2. Simplify the expression below. $$3a + 6b - 7(a - 3b) + 3$$	3. Caitlin is shopping for food for her party. She bought $3\frac{3}{4}$ pounds of ham. If she puts $\frac{1}{6}$ of a pound of ham on each sandwich, how many *whole* sandwiches can she make?