Week 4 quiz

Multiplication and Division with all numbers

1. Which of the following numbers are integers;

17, -1, 3.5, $\frac{3}{2}$, -7.5, 64

1. Write the integer that represents the situation.
	1. A five hundred dollar loss
	2. Eleven degrees above zero
	3. A bank deposit of $125
	4. 35 feet below sea level
2. Write the opposite of the integer.
	1. -15
	2. 3
	3. -1
	4. 89
	5. 0
	6. -100
3. Find the absolute value of the number
	1. -15
	2. 3
	3. -1
	4. 89
	5. 0
	6. -100
4. Find the product or quotient.
	1. $7×-9$
	2. $-6∙-8$
	3. $-8×9$
	4. $-$100$÷20$
	5. $66÷-11$
	6. $-34÷-17$
5. Find the product or quotient. Write the answer in simplest form.

Check your answer with an estimate.

* 1. $-\frac{2}{9}×-\frac{1}{4}$
	2. $2\frac{3}{5}×-4\frac{1}{6}$
	3. $-10.2 ×3.54$
	4. $-\frac{3}{4}÷\frac{1}{2}$
	5. $2\frac{5}{6}÷-1\frac{1}{4}$
	6. $-65÷0.05$
	7. $-10.81÷-4.7$
1. Amelia earns $5.80 per hour babysitting. Last Saturday, Amelia babysat for 4.5 hours. How much money did she earn?
2. Carlo has 6 pounds of grapes. His fruit salsa recipe calls for 0.75 pound of grapes. How many batches of the salsa can he make with the grapes he has?