

Name: _____

Homework WEEK 3

Solve the following problems without a calculator. You MUST show your work.
CUBES strategy must be used on all Word Problems.
NO WORK = NO CREDIT.

MONDAY

1. It's laundry day and I'm washing 22 socks. If the dryer eats 3 of my socks, how many pairs of socks do I have left?	2. If I have \$47 and I want to spend \$14.92 to buy an album on iTunes and \$39.99 to buy an X Box game, How much more money do I need?
3. I know they will cancel school if the temperature is -10 degrees. If it's 23 degrees out right now, how many degrees does it have to drop before they will cancel school?	4. Pencils come in packs of 15. Karen wants to buy enough pencils for each of her teammates. If she has 107 teammates, how many packs will she need to purchase?

TUESDAY

1. A test has 50 problems. How much is each question worth? What would my score be if I missed... <table border="1" data-bbox="68 1285 831 1558"><tr><td>2 questions</td><td></td></tr><tr><td>10 questions</td><td></td></tr><tr><td>17 questions</td><td></td></tr><tr><td>36 questions</td><td></td></tr></table>	2 questions		10 questions		17 questions		36 questions		2. Chandler drives his car 20.4 miles round trip to work every day. How many total miles does he drive in 5 days?
2 questions									
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36 questions									
3. The temperature is -45 degrees. What will the temperature be if it drops by 60 degrees?	4. The average winter temperature in Abercrombie, North Dakota is 26 degrees. What will the temperature be if it increased by half?								

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WEDNESDAY

<p>1. Describe what happens when you multiply two negative numbers together.</p>	<p>2. A family of 7 shares 675 cell phone minutes. If they divide them equally, how many does each person get?</p>
<p>3. Write the following numeric equation as a multiplication problem AND solve: $(-8) + (-8) + (-8) + (-8) + (-8) =$</p>	<p>4. What number times 8 is equal to -32?</p> <p>5. What is the product of -43 and -92?</p>

THURSDAY

<p>1. How is dividing integers similar to multiplying integers?</p>	<p>2. Manuel has some strawberries that he is going to divide equally among himself and his four friends. If they have 75 strawberries, how many does each person get?</p>
<p>3. If a group of 7 friends each lost 412.96, how much money did they lose as a group?</p>	<p>4. If a group of 7 friends lost \$84 total, how much did they each lose if they split it equally?</p>