

Monday Oct 10	Decimal Word Problems
OBJ	Standard 2: Number Sense and Operation Students will decipher decimal word problems and apply correct computation skills to the decimal word problems.
APK	Review clue words of word problems that indicate specific operations.
TIP	Discuss clue words and eliminating unnecessary info within context of word problems.
SAP	Apply this concept to example decimals problems. Cover several examples from the resources below. Students will perform practice problems from the resources below. Possible Resources: Prepare to Pass workbook page 18, 30, http://www.mathta.com/jsp/arithWordProbs/worksheet/worksheet.jsp http://www.edhelper.com/math/decimals_addsubtract180.htm http://www.edhelper.com/math/decimals501.htm http://www.edhelper.com/math/decimals502.htm http://www.edhelper.com/math/decimals503.htm http://www.edhelper.com/math/decimals590.htm
ISS	Smartboard review and self-check followed by correcting missed problems.

Tuesday Oct 11	SuccessMaker Day
OBJ	Students will use Successmaker software course to diagnose their current level of knowledge.
APK	These programs analyze what the individual student needs more assistance with at their grade level or presents them problems in their area of mastery.
SAP	Procedures will need to be reviewed as well as practice logging on, etc. I will also monitor performance by walking around class to assist and tutor students on particular questions.
TIP	
ISS	Goal is to score 70%+. Students will show me their scores at end of sessions to record.
Wednesday Oct 12	Converting mixed numbers and Multiplying Fractions
OBJ	Standard 2: Number Sense and Operation Students will multiply fractions and mixed numbers.
APK	Students will multiply simple proper fractions as a preparatory skill.

TIP	Review and/or teach the skill of converting mixed numbers into improper fractions. Then apply this concept to multiplying fractions. Cover the examples in the prepare to PASS booklets. Students will perform practice problems from "Prepare to PASS" workbook and/or http://www.math-drills.com/fractions.shtml to reinforce concept.
SAP	
ISS	Smartboard review and self-check followed by correcting missed problems.

Thur oct 13	Converting mixed numbers and Multiplying Fractions
OBJ	Standard 2: Number Sense and Operation Students will multiply fractions and mixed numbers.
APK	Students will multiply simple proper fractions as a preparatory skill.
TIP	Review and/or teach the skill of converting mixed numbers into improper fractions. Then apply this concept to multiplying fractions. Cover the examples in the prepare to PASS booklets. Students will perform practice problems from "Prepare to PASS" workbook and/or http://www.math-drills.com/fractions.shtml to reinforce concept.
SAP	
ISS	Smartboard review and self-check followed by correcting missed problems.

Friday Oct 14	Dividing Fractions
OBJ	Standard 2: Number Sense and Operation Students will divide fractions and mixed numbers.
APK	Students will multiply fractions and mixed number as a prep skill.
SAP	Teacher will instruct the skill of dividing fractions. Students will model and evaluate dividing fraction problems.
TIP	
ISS	Smartboard review and self-check followed by correcting missed problems.

Name _____	 edHelper.com	Date _____
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Decimals

Complete.

1. * This is a pre-made sheet. Use the link at the top of the page for a printable page.	2. Kaitlyn and Isaac had a dispute over who earned the most allowance last week. Kaitlyn earned \$5.09 for mowing the lawn and \$10.85 for her other chores. Isaac earned \$9.46 for helping Dad to trim the trees and \$12.34 for the rest of his chores. How much more did Isaac earn?
	3. Shelby went to the café and ordered a turkey and Swiss cheese sandwich, a cup of potato salad, and a milkshake. The sandwich cost \$3.65, the potato salad cost \$2.31, and the milkshake cost \$1.32. How much did Shelby's meal cost in all?
5. Yosai is making a kimono for her father. The belt for the kimono should be one hundred thirty-eight centimeters long. She has three meters of fabric. How much fabric will she have left after making the belt? (State your answer in meters.)	6. Jordan bought a tiny turtle for \$1.25 and turtle food for \$0.37. He gave the clerk \$2. How much change did he get?

Name _____		Date _____
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Decimals

Complete.

1.	Coach Jones made a remark that he wanted the track team to practice this coming weekend. Nicholas ran 3.94 miles. Jordan ran 5.21 miles. Kate ran 5.32 miles. Bob ran 5.67 miles. How many miles did the track team run in all?	2.	* This is a pre-made sheet. Use the link at the top of the page for a printable page.
3.	Danielle's mother had a millinery shop. She made fancy hats for women to wear in plays, movies, and on television. They had flowers, ribbons, lace, and other beautiful things on them. Danielle's two favorite hats in the shop were the "Rebel Red" hat that sold for \$164.48 and the "Emerald Isle" hat that sold for \$77.07. How much more did the "Rebel Red" cost than the "Emerald Isle" hat?	4.	On Father's Day the temperature in Bay City was 75.6 degrees Fahrenheit. On Christmas in Bay City the temperature was -3.9 degrees Fahrenheit. How much warmer was it in Bay City on Father's Day than it had been on Christmas?
5.	The highest recorded temperature in Massachusetts was one hundred seven degrees Fahrenheit on August 27, 1975. The average monthly high temperature is 80.1 degrees Fahrenheit. How many degrees hotter than average was the temperature on August 27, 1975?	6.	Rebecca was hungry so she decided to stop and get something to eat. She bought a cheeseburger for \$2.73, French fries for \$1.58 and a large soda for \$2.58. How much money did Rebecca spend on lunch?

1.	* This is a pre-made sheet. Use the link at the top of the page for a printable page.	2.	Zhi's home garden measures 5.3 meters on one side and 4.6 meters on another. What is the area Zhi's garden? (round your answer to the nearest square meter)

3.	Anthony found a T-shirt with a map of Columbus' voyages on the front and a picture of Columbus on the back. He wanted to buy it to wear on Columbus Day. The T-shirt cost \$10.94 plus six percent sales tax. Anthony gave the clerk a twenty-dollar bill. How much change did he receive?	4.	Jana is going to the bank today to exchange Chinese Yuan (CNY) for her upcoming trip in China. The exchange rate is CNY 8.18 per U.S. dollar. If Jana's budget for her trip is to spend no more than \$1,203.00, what is the maximum Chinese Yuan she can receive without going over her budget?
5.	After getting his eyes examined and finding that he needed glasses, Justin chose to buy them from Glasses Are Us. He found a pair that was regularly \$128, but the sale price was twenty-one percent less. He also found a pair that was regularly \$94, but its sale price was seventeen percent less. Which pair of glasses is cheaper?	6.	Mr. Johnson went outside to hail a taxi. He and his wife were going to the theater. He had bought her a dainty flower to wear on her coat. A taxi pulled over to the curb. Mr. Johnson asked the driver to take them to the Shubert Theater. The driver said, "That will be \$3.00 plus sixty-eight cents per mile." It was seven miles to the theater. Mr. Johnson gave the driver \$15.00 and told him to keep the change. How much was the driver's tip (the change)?

1.	* This is a pre-made sheet. Use the link at the top of the page for a printable page.	2.	Rebecca weighed her basketball. Filled with air, it weighed 3.3 pounds. If all the basketballs in the gym weighed the same amount, how much would eleven basketballs weigh?

3.	Danielle's favorite dessert is lemon meringue pie. Lemon meringue pie contains three hundred forty calories per slice. Danielle wanted to make the pie a bit lighter and healthier. She found out she could cut the calories by seventeen percent if she used 2% reduced fat milk instead of whole milk. If she makes the lemon meringue pie with 2% reduced fat milk, how many calories will be in each slice of her pie?	4.	Diego was helping decorate the grassy field behind his school for the annual Mexican Independence Day fiesta. He laid out a circle with a diameter of twenty-two feet on the ground and put posts around the circle to hold the rope decorated with green, white, and red pennants. How much rope will he need to go all the way around the circle if he adds two feet of rope to tie at the end?
5.	Megan wants to give each guest at her birthday party three mini-cans of Play-Doh. The cans are sold in bags of nine for \$2.86. If there are thirty-six guests at her party, how much will it cost to give three mini-cans of Play-Doh to each guest?	6.	The school nurse made a presentation about smoking to the 7th grade class. She said that smoking hurts your health. She said it also hurts your pocket! She said that a pack of cigarettes costs about \$3.32 plus 6% sales tax. How much would a person spend on cigarettes in a year if he smoked one package of cigarettes on each of the 365 days of the year?

Name _____		Date _____
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Decimals

Complete.

1.	Coach Winchester said Sean was the apparent winner of the 50-yard dash. He said it was so close he would have to check the times again. The photographer for the local newspaper was ready to take a picture	2.	* This is a pre-made sheet. Use the link at the top of the
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of the winner. Sean's time was 10.36 seconds. Noah's time was 0.11 seconds slower. How long did it take Noah to run the 50-yard dash?	page for a printable page.
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Complete.

3. Olivia and Hannah are sisters. They saved their money and bought a cockatiel for \$42. The cage cost \$29.93. The perches, bird toys, and food and water dishes cost \$11.47. The food for the cockatiel cost \$1.41. How much money did they spend in all?	4. The students at Maryville High School were challenged to join the Great American Smokeout. One-fourth of the students signed a pledge saying they would not smoke on November 20. Half of the students promised to talk to someone who smoked about the dangers of smoking. The rest of the students didn't participate. There are eight hundred sixty-nine students at MHS. How many of the students didn't participate in the Great American Smokeout?
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Complete.

5. This year's world crop of apples is 32,176,453 metric tons. If the United States produces one-fourth of that amount and uses one-fourth of the apples produced in the United States for canned apples and applesauce, how many metric tons of apples does the United States use for canned apples and applesauce?	6. Kayla went to the store. She needed to buy some strawberries. She wanted to make a strawberry pie. She bought five quarts of strawberries. The strawberries cost \$3.51 per quart. How much did it cost for five quarts of strawberries?
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Key #2

Complete.

7. Cody found a T-shirt with a map of Columbus' voyages on the front and a picture of Columbus on the back. He wanted to buy it to wear on Columbus Day. The T-shirt cost \$11.96 plus seven percent sales tax. Cody gave the clerk a twenty-dollar bill. How much change did he receive?	8. Lauren sat between Amanda and Brianna at the movies. They each paid \$7.25 to get in. How much money did it cost for all three girls to go to the movies?
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Complete.

9. Jennifer and Hailey are on the swimming team. They represent our school in competition. Jennifer's times for the last 3 races were 6.26 minutes, 6.11 minutes, and 6.29 minutes. Hailey's times were 6.28 minutes, 6.43 minutes, and 6.45 minutes. On average, how much faster was	10. The world's smallest church is located in Oneida, New York. Its dimensions are 3.5 feet by 6 feet. What is its area?
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Jennifer's time? (Hint: To find the average, add the times and divide by 3.)	
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Complete.

11.	Mr. Jones has to mix a fertilizer solution for his garden. The instructions on the package say to dissolve three-fourths of a cup of fertilizer in 5 gallons of water. He has a 40-gallon tank that he pulls with a yard tractor. He only puts 30 gallons of water in the tank each time. How many cups of fertilizer does he need to add to the tank before filling it with water?	12.	A wild mushroom is found to be 8.7% protein per gram. How many grams of protein are there in 2-kg of the mushrooms?

1)	Andrew heated his lunch for 0.50 minutes in the microwave oven. Finding the food still cold, he heated it for 2.75 more minutes. How many total minutes did he heat his lunch?
2)	On Wednesday, Ryan wrote 1.25 pages of his book report. On Thursday he wrote 1.75 more pages. When he passed in the report on Friday, how many pages did it contain?
3)	Natalie played for 0.50 hours in the yard before eating dinner with her family. After dinner she played for 1.50 more hours. How many total hours did she play?
4)	On Saturday Daniel cut 1.75 acres of grass on his parents' ranch. On Sunday he cut 2.75 more acres of grass. How many acres did he cut in two days?
5)	Hannah drank 1.75 cups of milk at breakfast, 1.75 cups at lunch and 2.75 cups at dinner. How many cups of milk did she drink?