



## Unit 1

Name: \_\_\_\_\_

Lesson 8.1

Grade 5A

Date: \_\_\_\_\_

**Adding and Subtracting decimals**

**Worksheet (8)**

When we add and subtract decimals we follow the same rules we use when working with whole numbers. We need to make sure we line up the place values and the decimal points:

	H	T	O
	<sup>3</sup> <del>4</del>	<sup>1</sup> 3	3
-	1	7	2
	2	6	1

**1** Estimate and solve these addition problems. Remember to put the decimal point into your answers:

e:

	T	O	T
	5	4	• 1
+	3	1	• 3

e:

	T	O	T
	3	2	• 3
+	5	8	• 1

e:

	T	O	T
	4	8	• 4
+	4	1	• 3

e:

	T	O	T
	2	7	• 8
+	3	9	• 3

e:

	T	O	T	H
	5	2	• 1	7
+	3	5	• 9	2

e:

	T	O	T	H
	4	5	• 1	
+	1	4	• 0	5

e:

	T	O	T	H
	5	3	• 8	9
+	1	2	• 1	4

e:

	T	O	T	H
	3	2	• 4	1
+	1	9	• 3	3

**2** Estimate and solve these subtraction problems. Remember to put the decimal point into your answers:

e:

	T	O	T
	8	• 4	3
-	3	• 2	3

e:

	T	O	T
	9	• 0	8
-	5	• 3	2

e:

	T	O	T
	7	• 6	3
-	2	• 0	4

e:

	T	O	T
	9	• 7	
-	3	• 2	3

3 Bart finished his race in a time of 10.67 sec. Lisa finished in 11.24 sec. How much faster was Bart?

4 You bought the following. Find the difference between the discount price and regular price for each item, then calculate your total savings. Show all your work:

Was \$9.99  
Now \$8.50  
Save \$\_\_\_\_\_

Was \$8.50  
Now \$7.99  
Save \$\_\_\_\_\_

Was \$7.35  
Now \$6.85  
Save \$\_\_\_\_\_

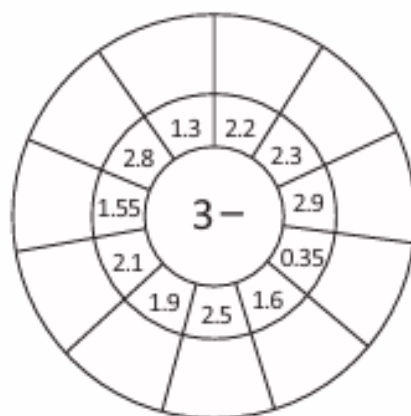
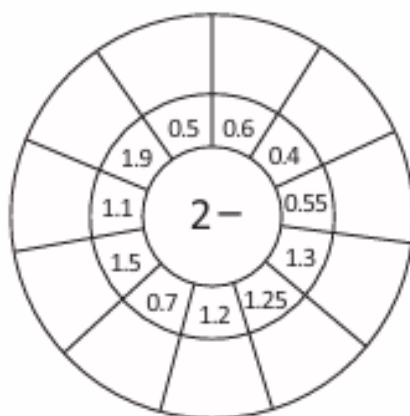
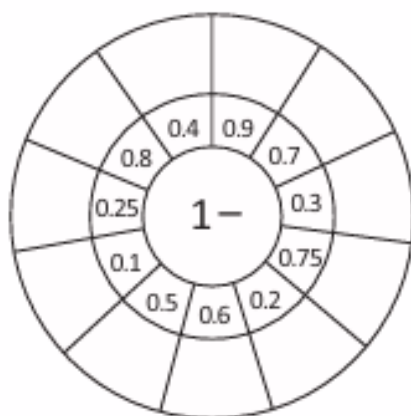
Was \$8.95  
Now \$6.50  
Save \$\_\_\_\_\_

Was \$2.89  
Now \$1.65  
Save \$\_\_\_\_\_

Was \$4.66  
Now \$3.89  
Save \$\_\_\_\_\_

Total savings: \_\_\_\_\_

- 5 Practice your subtraction of decimals with these wheels:



- 6 Solve these money problems using a strategy of choice:

- a You have \$98.00. The total of the groceries is \$67.00. How much change will you get after you pay for your groceries?



- b How much will you save if you buy an item on sale that was \$76.95 and is now \$68.99?

- c Hugo's total grocery bill before subtracting his coupons was \$77.84. If he had \$5.87 in coupons, what was his final bill?

- d Your mom gives you \$10.00 to go to the bakery to buy pastries. You buy 3 items at the bakery for a total cost of \$8.25. You have a discount coupon worth \$1.05. How much change will you get back?

