



Republic of the Philippines
Department of Education
National Capital Region
Schools Division Office of Quezon City
Benigno S. Aquino, Jr. Elementary School

Mathematics 6

Worksheet Quarter 1 Week 4

Name: _____ Gr./Sec: _____ Teacher: _____

a. Add and Subtract Decimals and Mixed Decimals through ten thousandths Without or With Regrouping (M6NS-Ia-86) 21st Century MATHletes pages 44 - 55

b. Solves routine and non-routine problems involving addition and/or subtraction of fractions using appropriate problem solving strategies and tools. (M6NS-Ia-87.3)

Ann bought 20.3212m of blue cloth and 30.0023m of yellow cloth. How much cloth did she buy altogether?

Step 1: Align the decimal points.

Step 2: Add the ten thousandths.

Step 3: Add the thousandths.

Step 4: Add the hundredths.

Step 5: Add the tenths.

Step 6: Add the ones.

Step 7: Add the tens.

Step 8: Place the decimal point in its proper place.

Or you can use the place value chart.

Tens	ones	Decimal point	Tenths	hundredths	thousandths	Ten thousandths
2	0	.	3	2	1	2
3	0	.	0	0	2	3
5	0	.	3	2	3	5

Exercise #1 Fill in the blanks.

- 1) $0.8253 + 0.6751 =$ _____
- 2) $0.3582 +$ _____ $= 2.9897$
- 3) _____ $+ 6.3069 = 18.6726$
- 4) $42.4432 - 2.3421 =$ _____
- 5) $8.4583 -$ _____ $= 5.4493$

Exercises #2 Solve the problems. Follow the 4 step plan.

1. Chris is 2342.1 grams lighter than Rico. Rico weighs 42.4432 kgs. How much does Chris weigh?
2. Sam drank 1.8876 L of juice and Carlo drank $1 \frac{34}{1000}$ L of the same type of juice. How many more liters of juice did Sam drink than Carlo?