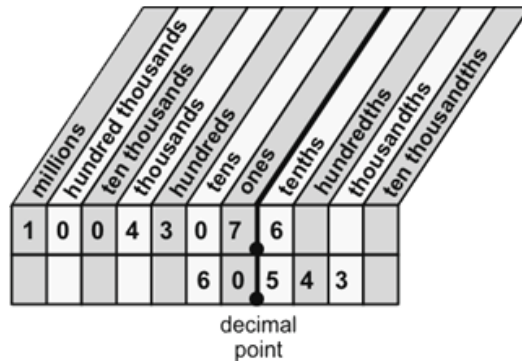


Fundamentals of Arithmetic MATH Brush-Up Session

If you placed into ABE Math, MATH 60 or a higher-level course, this might be useful for you

Decimals



1. Complete the table to round to the given place value.

	Number	Whole number	Tenth	Hundredth	Thousandth	Write each of the numbers in words. Ex) 6.58 = Six and fifty-eight hundredths
a.	100.9256					
b.	0.8843					
c.	87.7634					

Adding and Subtracting Decimals

2.a. $4.15 + 0.73 + 24.8 + 4.64$

2. b. $8 - 0.327$

2.c. $(8.8 - 4.3) + 2.5$

Dividing Decimals

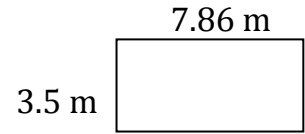
3. $282.8 \div 0.14$

Multiplying Decimals

4. $0.5(2.3 + 2.5)$

Area and Perimeter

5.



Find the Area :

Find the Perimeter:

Real Life Examples

6. Mary bought a new LCD screen TV on sale for \$635.55. The TV originally costs \$875.95. How much money did she save?

7. Charles makes \$9.54 per hour working part time. He receives a pay check for \$267.12 at the end of the week. How many hours did he work?

Answer Key:

1.	<i>Number</i>	<i>Whole number</i>	<i>Tenth</i>	<i>Hundredth</i>	<i>Thousandth</i>
a.	100.9256	101	100.9	100.93	100.926
b.	0.8843	1	0.9	0.88	0.884
c.	87.7634	88	87.8	87.76	87.763

2.a. 34.32

b. 7.673

c. 7

3. 2020

4. 2.4

5. Area = 27.51m^2 , Perimeter = 22.72m

6. \$240.40

7. 28 hours

Need more help? Check out these Modumath Basic Math Lessons #3.1-3.5, 6.4 & 6.5
<http://modumath.org/mm/GraysHarbor.html>