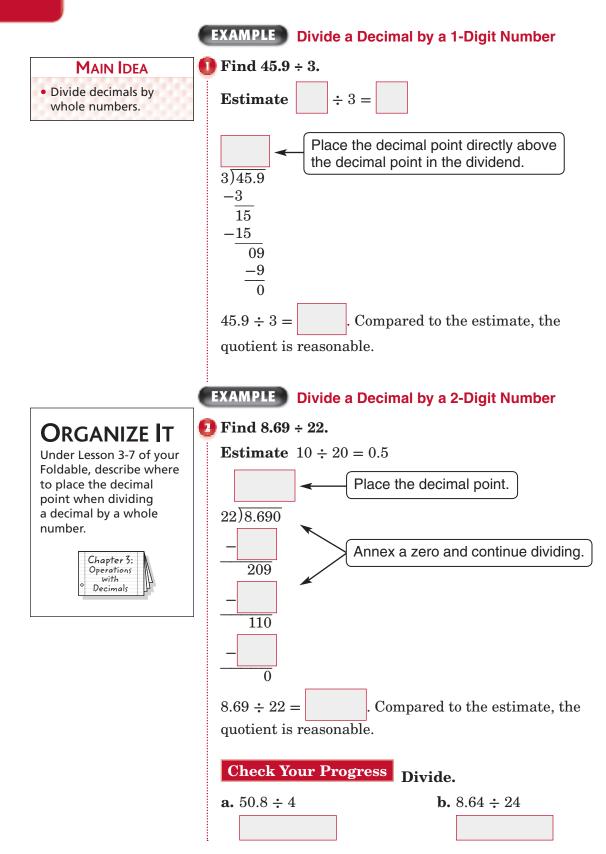
Dividing Decimals by Whole Numbers



3-8

EXAMPLE

D TEST EXAMPLE During a science experiment, Nita measured the mass of four unknown samples. Her data

table is shown below.

Sample 1	6.23 g
Sample 2	$5.81~{ m g}$
Sample 3	$5.93~{ m g}$
Sample 4	6.47 g

What is the mean mass in grams of the four samples?

Place the decimal point.

Read the Item

To find the mean mass of the four samples, add to find the total mass then divide the sum by 4.

Solve the Item

6.23 + 5.81 + 5.93 + 6.47 =

Fill in the Grid

4)24.44
-24
04
-04
04
-04
0

			6		
0	0	0	0	0	0
1	1 2	1) 2	1		
0	0	0	0	0	0
3	3	3	3	3	3
4	4	4	4	4	4
5	6	(4) (5)	5	4 5	5
6	6	6		6	6
0	\bigcirc	6 7	0	6 7	0
8	8	8	8	8	
9	9	9	9	9	9
· · · · ·					

The mean mass of the four samples is

grams.

Check Your Progress GRIDDED RESPONSE

Mrs. Lindley's class is having a pizza party. The total cost of the pizzas is to be divided equally among 15 people. If the cost is \$45.60, find the cost each person will pay in dollars.

0	0	0	0		0	0
0	0	1	0		1	0
0	0	0	0		0	0
3	3	3	3		3	3
4	4	4	4		4	4
 5	5	5	5		5	5
 6	6	6	6		6	6
0	\bigcirc	\bigcirc	\bigcirc		\bigcirc	0
8	8	8	8		8	8
9	9	9	9		9	9

HOMEWORK ASSIGNMENT

Page(s):

Exercises: