

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

# Estimating

- Add 3-digit numbers using the formal written method of column addition
- Estimate and check the answer to a calculation

1 Rounding numbers to the nearest multiple of 10 helps us to estimate.

- a Write the multiples of 10 that the numbers in the middle column come between.
- b Circle the one each number is closest to.

Multiple of 10 before		Multiple of 10 after
60	67	70
	84	
	172	
	269	
	346	
	378	

2 Estimate the answers to these calculations, then work them out.

### Example

$354 + 265$

Estimate 600

	H	T	O
+	3	5	4
+	2	6	5
	6	1	9
	1		

a  $214 + 352$

Estimate

	H	T	O
+			

b  $289 + 172$

Estimate

	H	T	O
+			

c  $341 + 153$

Estimate

	H	T	O
+			

d  $346 + 203$

Estimate

	H	T	O
+			

e  $378 + 346$

Estimate

	H	T	O
+			