

Date:

# Long Division with 2-Digit Divisors

Use round numbers to estimate how many times 18 will divide into 77.

2

12)276

3

15)195

4

15)1,230

5

31)7,440

6

22)8,030



Date:

# Long Division with 2-Digit Divisors

Use round numbers to estimate how many times 18 will divide into 77.

18 rounds to 20

77 rounds to 80

20 will divide into 80 exactly 4 times.

Estimate: (4)

2

3

\_

5

6



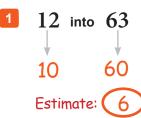
Date:

### **Estimating Division**

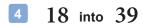
A-2DD 1

**Instructions:** For each problem, use round numbers to estimate how many times the first number will divide into the second number. You can round each number to different a place value (ones, tens, hundreds) if it seems like it will make it easier to estimate. The first 3 have been done as examples.

Note: <u>Answers may vary</u>. When grading, because these are just estimates, the answers are not really right or wrong, but just closer to or farther from the estimate we made.



5 or 7 would also be reasonable estimates





Estimate: 2

1 or 3 would also be

reasonable estimates





3 or 5 would also be reasonable estimates



# 2-Digit Divisor Practice (Set 1)

A-2DD 2



# 2-Digit Divisor Practice (Set 2)

A-2DD 3



Name:	

# Really Long 2-Digit Divisor Practice (Set 1)

A-2DD 4

**Instructions:** Divide. Follow the procedure you learned from the video. Remember, it's helpful to use estimating and some trial-and-error to figure out each division step.

12)43,824

23)32,936

4 75)903,225



Name:			

### Really Long 2-Digit Divisor Practice (Set 2)

A-2DD 5

**Instructions:** Divide. Follow the procedure you learned from the video. Remember, it's helpful to use estimating and some trial-and-error to figure out each division step.

30)94,350

2 18)43,794

Date:

<u>80)188,560</u>



Nan		

## **Estimating Division**

A-2DD 1

**Instructions:** For each problem, use round numbers to estimate how many times the first number will divide into the second number. You can round each number to different a place value (ones, tens, hundreds) if it seems like it will make it easier to estimate. The first 3 have been done as examples.

Note: Answers may vary. When grading, because these are just estimates, the answers are not really right or wrong, but just closer to or farther from the estimate we made.



5 or 7 would also be reasonable estimates



Estimate:

1 or 3 would also be reasonable estimates

2 or 4 would also be reasonable estimates



2 or 4 would also be reasonable estimates

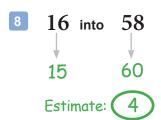


1 or 3 would also be reasonable estimates



Estimate: ( 2 or 4 would also be

reasonable estimates



3 or 5 would also be reasonable estimates



7 or 9 would also be reasonable estimates



3 or 5 would also be reasonable estimates



4 or 6 would also be reasonable estimates



9 or 11 would also be reasonable estimates



6 or 8 would also be reasonable estimates



### 2-Digit Divisor Practice (Set 1)

A-2DD 2

$$\begin{array}{r}
309 \\
12)3,708 \\
\underline{-36} \\
108 \\
\underline{-108} \\
0
\end{array}$$



# 2-Digit Divisor Practice (Set 2)

A-2DD 3



Date:

### Really Long 2-Digit Divisor Practice (Set 1)

A-2DD 4



Date:

### Really Long 2-Digit Divisor Practice (Set 2)

A-2DD 5