

## Using Estimation and Area Models to Divide

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

Check each answer by multiplying the divisor by the quotient. If the answer is incorrect, cross out the answer and write the correct answer.

Division Problems	Student Answers
$516 \div 12$	<del>48</del> 43      Check: $12 \times 48 = 576$
$837 \div 31$	27
$351 \div 13$	57
$918 \div 54$	22
$896 \div 32$	23
$1,482 \div 78$	14
$1,012 \div 11$	82
$1,344 \div 56$	24

- 1** Explain how you could know that the answers to two of the problems are incorrect without multiplying.

## Using Area Models and Partial Quotients to Divide

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

**Estimate. Circle all the problems that will have quotients greater than 30. Then find the exact quotients of only the problems you circled.**

**1**  $540 \div 12$

\_\_\_\_\_

**2**  $798 \div 38$

\_\_\_\_\_

**3**  $429 \div 11$

\_\_\_\_\_

**4**  $931 \div 19$

\_\_\_\_\_

**5**  $925 \div 25$

\_\_\_\_\_

**6**  $390 \div 15$

\_\_\_\_\_

**7**  $1,071 \div 51$

\_\_\_\_\_

**8**  $1,326 \div 13$

\_\_\_\_\_

**9**  $1,856 \div 32$

\_\_\_\_\_

**10**  $2,952 \div 72$

\_\_\_\_\_

**11**  $1,869 \div 89$

\_\_\_\_\_

**12**  $1,798 \div 29$

\_\_\_\_\_

- 13** Select a problem you did not circle. Describe two different ways you could use estimation to tell the quotient is not greater than 30.

## Adding Decimals

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

Circle all the problems with sums less than 5.  
Then find the exact sums of only the problems you circled.

1  $0.24 + 4.25$

\_\_\_\_\_

2  $4.8 + 0.16$

\_\_\_\_\_

3  $2.31 + 2.075$

\_\_\_\_\_

4  $2.31 + 2.7$

\_\_\_\_\_

5  $0.909 + 4.09$

\_\_\_\_\_

6  $3.99 + 1.109$

\_\_\_\_\_

7  $2.675 + 2.325$

\_\_\_\_\_

8  $3.775 + 0.225$

\_\_\_\_\_

9  $2.06 + 2.933$

\_\_\_\_\_

10  $2.6 + 2.933$

\_\_\_\_\_

11  $1.809 + 3.091$

\_\_\_\_\_

12  $3.01 + 1.991$

\_\_\_\_\_

13  $1.83 + 3.1 + 0.1$

\_\_\_\_\_

14  $0.012 + 3.79 + 1.101$

\_\_\_\_\_

15  $2.6 + 2.04 + 0.099$

\_\_\_\_\_

16 What strategies did you use to solve the problems?

## Subtracting Decimals to Hundredths

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

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

1  $7.5 - 1.2$

\_\_\_\_\_

2  $10.75 - 4.13$

\_\_\_\_\_

3  $20.2 - 14.8$

\_\_\_\_\_

4  $6.12 - 0.7$

\_\_\_\_\_

5  $41.5 - 33.25$

\_\_\_\_\_

6  $15.9 - 8.92$

\_\_\_\_\_

7  $105.53 - 99.28$

\_\_\_\_\_

8  $9.46 - 3.68$

\_\_\_\_\_

9  $74 - 65.9$

\_\_\_\_\_

10  $5.05 - 0.56$

\_\_\_\_\_

11  $31.27 - 23.67$

\_\_\_\_\_

12  $256.4 - 248.38$

\_\_\_\_\_

13  $12 - 4.39$

\_\_\_\_\_

14  $1,280.01 - 1,272.77$

\_\_\_\_\_

15  $500.2 - 494.94$

\_\_\_\_\_

### Answers

6.25

5.26

6.62

8.1

7.6

4.49

8.25

7.61

6.98

5.42

7.24

5.4

8.02

5.78

6.3