

Name _____

Set E pages 283–294

Find $357 \div 7$.

Use a model. Divide by finding partial quotients.

$50 + 1 = 51$

357	7
-350	-7
7	0

$7 \overline{)357}$

1	51
50	
$7 \overline{)357}$	
-350	
7	
-7	
0	

Set F pages 295–300

Find $566 \div 6$.

Estimate $600 \div 6 = 100$.

94	$R2$
$6 \overline{)566}$	
-54	
26	
-24	
2	

56 tens $\div 6$
Each group gets 9 tens.
2 tens are left.
Unbundle 2 tens.
20 ones + 6 ones = 26 ones
26 $\div 6$
Each group gets 4 ones.
2 ones are left.

94 R2 is close to 100, so the answer is reasonable.

Set G pages 301–306

Find $8,951 \div 8$.

Estimate: $8,800 \div 8 = 1,100$.

$1,118$	$R7$
$8 \overline{)8,951}$	
-8	
9	
-8	
15	
-8	
71	
-64	
7	

8 thousands $\div 8$ is 1 thousand.
 $8 \times 1 = 8$
9 hundreds $\div 8$ is about 1 hundred.
 $8 \times 1 = 8$
15 tens $\div 8$ is about 1 ten.
 $8 \times 1 = 8$
71 ones $\div 8$ is about 8 ones.
 $8 \times 8 = 64$

Remember you can use your estimate to check if your answer is reasonable.

- | | |
|--------------------------------------|-------------------------------------|
| 1. $4,649 \div 4$
1,162 R1 | 2. $2,843 \div 3$
947 R2 |
| 3. $8,478 \div 6$
1,413 | 4. $6,399 \div 9$
711 |
| 5. $379 \div 2$
189 R1 | 6. $3,812 \div 5$
762 R2 |
| 7. $4,793 \div 5$
958 R3 | 8. $5,957 \div 7$
851 |
| 9. $9,579 \div 4$
2,394 R3 | 10. $3,668 \div 6$
611 R2 |

Set H pages 307–312

Think about these questions to help you **model with math**.

Thinking Habits

- How can I use math I know to help solve this problem?
- Can I use pictures, objects, or an equation to represent the problem?
- How can I use numbers, words, and symbols to solve the problem?



Remember a bar diagram can help you write an equation.

A paint supplier delivered 1,345 cans of paint to 5 different hardware stores. Each store got the same number of paint cans. How many cans of paint were delivered to each store?

1. How can you use pictures, a bar diagram, and an equation to find the number of paint cans delivered to each store?
Check students' work;
 $1,345 \div 5 = n$; $n = 269$ cans of paint
2. How can you decide if your answer makes sense?
Sample answer: I can use rounding to estimate. 1,345 rounds to 1,500. $1,500 \div 5 = 300$ and 300 is close to 269. My answer makes sense.

Its for "315"

: Menta...reater Dividends

et B on p. **315**. Multi-Step
ge 268 Item 21; Page 270 Items 19
24 What

orrelation

son 5-8 301–306, Lesson 5-9 307–
5-10 **315**–318, Reteaching Sets A–
Lesson 5-10 **315**–318, Reteaching
3A–338, Lesson 6-2 339A–344,
45A–350, Lesson 6

ontents

..... **31**
essment

316, 359–380, 401–402, 455–456,
1–582, 617–618, 665–666, 723–
2, 759

: Menta...timate Quotients

ching Set B on p. **315**. Multi-Step
ge 262 Items 27–28 and 30; Page