Name: _____ Date: _____

MathByExample

Multiplication and Division

Division with Remainders

CCSS 4.NTB.B.6

SET ONE

1. Study Ryan's incorrect work.

X

Name: Ryan

Solve.

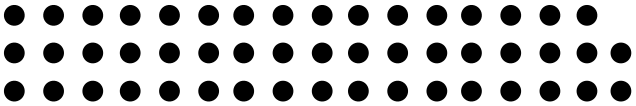
50 ÷ 3 = 15 R5

```
   15 R5
3 | 50
  -3
  ---
   20
  -15
  ---
    5
```

2. Answer these questions.

- Ryan's remainder, 5, is larger than his divisor, 3. Explain why this is not a helpful solution.

- Put the 50 dots into groups of 3 to help Ryan find the correct answer.



Correct Answer: _____

- What does remainder mean?

3. Then complete this one.

Solve.

77 ÷ 3 = _____

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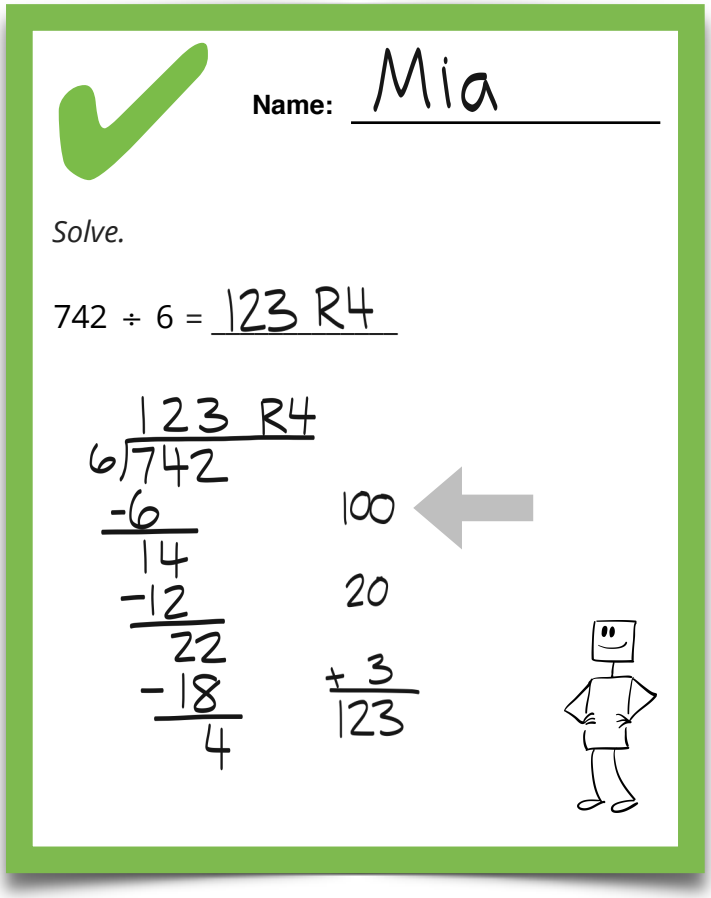
Division with Remainders, continued

SET TWO

1. Study Mia's correct work.



2. Answer the question.

- 6 goes into 7 one time. So, why did Mia write 100 as a partial quotient in the step marked with an arrow?

3. Then complete this one.

Solve.

864 ÷ 5 = _____

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