

## Grade 3 Unit 4

Lesson 5

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## Unit 4 Lesson 5: Write Division Expressions

### WU Number Talk: What's the Same? (Warm up)

Student Task Statement

Find the value of each expression mentally.

- $225 - 100$
- $227 - 102$
- $230 - 105$
- $220 - 95$

### 1 Card Sort: All about Bugs

Student Task Statement



1. Your teacher will give you a set of cards that show situations. Sort the cards into 2 categories of your choosing. Be prepared to explain the meaning of your categories.

A. Mole crickets have special legs for digging. Ten special legs belong to 5 mole crickets. How many special legs does each mole cricket have?

B. A beetle has a pair of antennae for sensing heat, touch, smell, and more. If there are 8 antennae, how many beetles are there?

C. Fourteen antennae belong to a group of bees. If each bee has 2 antennae, how many bees are there?

D. There are 12 wings. If each dragonfly has 4 wings, how many dragonflies are there?

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E. Thirty legs belong to 5 ants. If all the ants have the same number of legs, how many legs does each ant have?

F. There are 50 spots on 5 butterflies. If each butterfly has the same number of spots, how many spots does each butterfly have?

2. Write a division expression to represent each situation. Be ready to explain your reasoning.

## 2 Solve a Buggy Problem

### Student Task Statement

Your teacher will assign a problem to your group.

Create a visual display that shows your thinking and your solution to the problem.