## Unit 2 Lesson 8: How Much for One?

### 1 Number Talk: Remainders in Division (Warm up)

#### Student Task Statement

Find the quotient mentally.

### 2 Grocery Shopping

#### Student Task Statement

Answer each question and explain or show your reasoning. If you get stuck, consider drawing a double number line diagram.

1. Eight avocados cost $4.
   1. How much do 16 avocados cost?
   2. How much do 20 avocados cost?
   3. How much do 9 avocados cost?

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1. Twelve large bottles of water cost $9.
   1. How many bottles can you buy for $3?
   2. What is the cost per bottle of water?
   3. How much would 7 bottles of water cost?

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1. A 10-pound sack of flour costs $8.
   1. How much does 40 pounds of flour cost?
   2. What is the cost per pound of flour?

### 3 More Shopping

#### Student Task Statement

1. Four bags of chips cost $6.
   1. What is the cost per bag?
   2. At this rate, how much will 7 bags of chips cost?
2. At a used book sale, 5 books cost $15.
   1. What is the cost per book?
   2. At this rate, how many books can you buy for $21?
3. Neon bracelets cost $1 for 4.
   1. What is the cost per bracelet?
   2. At this rate, how much will 11 neon bracelets cost?

* Pause here so your teacher can review your work.
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1. Your teacher will assign you one of the problems. Create a visual display that shows your solution to the problem. Be prepared to share your solution with the class.



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