

Unit 2 Lesson 8: How Much for One?

1 Number Talk: Remainders in Division (Warm up)

Student Task Statement

Find the quotient mentally.

$$246 \div 12$$

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.
 - a. How much do 16 avocados cost?
 - b. How much do 20 avocados cost?
 - c. How much do 9 avocados cost?



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



3. A 10-pound sack of flour costs \$8.
 - a. How much does 40 pounds of flour cost?
 - b. What is the cost per pound of flour?

3 More Shopping

Student Task Statement

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

Pause here so your teacher can review your work.



- 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.