### Lesson 1 Practice Problems

1. Mai had $14.50. She spent $4.35 at the snack bar and $5.25 at the arcade. What is the exact amount of money Mai has left?
   1. $9.60
   2. $10.60
   3. $4.90
   4. $5.90
2. A large cheese pizza costs $7.50. Diego has $40 to spend on pizzas. How many large cheese pizzas can he afford? Explain or show your reasoning.
3. Tickets to a show cost $5.50 for adults and $4.25 for students. A family is purchasing 2 adult tickets and 3 student tickets.
   1. Estimate the total cost.
   2. What is the exact cost?
   3. If the family pays $25, what is the exact amount of change they should receive?
4. Chicken costs $3.20 per pound, and beef costs $4.59 per pound. Answer each question and show your reasoning.
   1. What is the exact cost of 3 pounds of chicken?
   2. What is the exact cost of 3 pound of beef?
   3. How much more does 3 pounds of beef cost than 3 pounds of chicken?
   4. How many -liter glasses can Lin fill with a -liter bottle of water?
   5. How many -liter bottles of water does it take to fill a 16-liter jug?

* (From Unit 4, Lesson 16.)

1. Let the side length of each small square on the grid represents 1 unit. Draw two different triangles, each with base units and area  units2.

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* Why does each of your triangles have area ? Explain or show your reasoning.
* (From Unit 4, Lesson 14.)

1. Find each quotient.

* (From Unit 4, Lesson 10.)



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