

Ready® Mathematics**Lesson 8 Quiz****Solve the problems.**

1 Which expression has a product of 32.76?

A 4.2×0.78

B 4.2×7.8

C 4.2×78

D 4.2×780

2 A stew recipe calls for 3.75 pounds of meat. Jack wants to make 5 batches of stew. How many pounds of meat does he need?

Show your work.

Answer: _____ pounds of meat

3 Lee needs some school supplies. He will buy 3 notebooks for \$1.29 each, 2 dozen pencils at \$3.45 a dozen and a box of pens for \$14.85 a box. Lee estimates that he will spend about \$25 on these school supplies.

Is Lee's estimation reasonable? How much will he spend exactly?

Lesson 8 Quiz *continued*

- 4 Mei has 2.5 packages of pretzels. Each full package weighs 5.39 ounces. Mei wants to know how many ounces of pretzels she has.

Part A

Mei draws this area model to find the partial products.

Complete the model by filling in the blanks.

	5	0.3	0.09
2	10	_____	_____
0.5	_____	_____	_____

Part B

How many ounces of pretzels does Mei have in all?

Show your work.

Answer: _____ ounces of pretzels

5)

Fabiola's basketball team practices 4.25 hours each week. The basketball season is 14 weeks long. How much time does Fabiola spend in practice during the season?

Show your work.

Can I use an area model to solve this problem?



Solution: _____