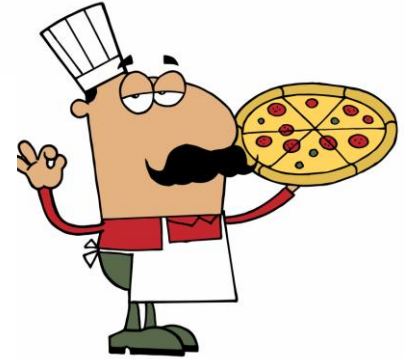# Papa Pete's Pizza Place

Name _____

Penny works at Papa Pete's Pizza Place. Her job is to put the sauce on each pizza. Papa Pete told Penny that before she can take a break, she has to put sauce on _____ pizzas. It takes _____ of a jar of sauce for each pizza. How many jars of sauce will Penny use?

(5, 0.01)   (5, 0.05)   (10, 0.05)   (100, 0.05)

Justify your solution using numbers, pictures, and/or words.

Papa Pete's Pizza Place - Teacher Notes

- What standards does this lesson address?
  - **5.NBT.7**   Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.
    - This is a multiplication problem

- Why were these number sets chosen for this problem?
  - The number sets for this problem are (5, 0.01) (5, 0.05) (10, 0.05) (100, 0.05)
  - These number sets were chosen to give students a chance to multiply using their understanding from Unit 2 (place value). Multiplying by one hundredth should be a nice starting point. Multiplying by five hundredths may be more of a challenge.