Objective: _____

Let's look at what we learned yesterday…

Let's say you walk into the Dollar Store and find four balloons for $1 each. You think you would pay $4 total, but remember that tax is 8% of the total price. What will the 8% of $4 be?

Model with a picture   Write an explanation for how you got the answer.

Today, we'll look at another way of finding a percent of a number.

Find 50% of 8 by finding 50% of EACH UNIT.	Find 50% of 8 by finding 50% of the TOTAL.
What is 50% of 8? _____ Describe your reasoning.	Is the answer the same? _____ Describe your reasoning

Problem: What number is 25% of 8?	
Using ONE UNIT Picture:	Using the TOTAL Picture:
Answer:	Answer:
Reasoning:	Reasoning:

You Try:

Problem: What number is 20% of 15?	
Using ONE UNIT Picture: Answer: Reasoning:	Using the TOTAL Picture: Answer: Reasoning:

Let's look at a couple more…

Problem: What number is 75% of 12?	
Using ONE UNIT Picture: Answer: Reasoning:	Using the TOTAL Picture: Answer: Reasoning:
Problem: What number is 80% of 10?	
Using ONE UNIT Picture: Answer: Reasoning:	Using the TOTAL Picture: Answer: Reasoning: