



Multiplying Whole Numbers

Explore - Activity

Part 1: Multiplication Chart

×	0	1	2	3	4	5	6	7	8	9	10
0											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											



Debriefing Questions

1. List two or three patterns that you observed while making the multiplication chart.

2. State which row is the easiest for you to learn and explain why.



Part 2: Strip Diagrams

For each problem below, use a strip diagram to represent the problem. Then, use the strip diagram to write a number sentence. Use your multiplication chart or what you know about multiplication facts to solve the problem.

1. Each box contains 4 golf balls. Micah purchased 5 boxes of golf balls. How many golf balls did Micah purchase?

2. A package of hot dog buns contains 8 buns. How many buns are there in 7 packages?



Debriefing Questions

1. How is a strip diagram similar to repeated addition or skip counting?
How are they different?

2. How does a strip diagram compare to a row in a multiplication chart?

