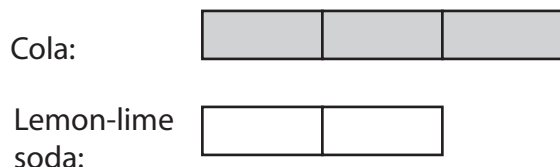


Solving Ratio Problems

To make a soda drink, cola and lemon-lime soda are mixed in a ratio of 3 : 2. Fill in the following table. Then use either your table or a picture to help you answer the questions about the soda drink.

	cola:	lemon-lime soda:	total soda drink:
1 batch	3 cups	2 cups	5 cups
2 batches			
3 batches			
4 batches			
5 batches			
6 batches			
7 batches			
8 batches			
9 batches			
10 batches			

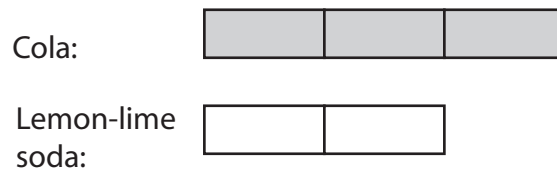


- To make the soda drink with 16 cups of lemon-lime soda, how many cups of cola will you need? Answer: _____

How much soda drink will this make? Answer: _____
- To make the soda drink with 21 cups of cola, how many cups of lemon-lime soda will you need? Answer: _____

How much soda drink will this make? Answer: _____
- To make the soda drink with 3 cups of lemon-lime soda, how many cups of cola will you need? Answer: _____

How much soda drink will this make? Answer: _____



4. To make 45 cups of soda drink how many cups of cola and how many cups of lemon-lime soda will you need?

Cola: _____

Lemon-lime soda: _____

5. To make 75 cups of the soda drink how many cups of cola and how many cups of lemon-lime soda will you need?

Cola: _____

Lemon-lime soda: _____

6. To make the soda drink with 150 cups of cola, how many cups of lemon-lime soda will you need? Answer: _____

How much soda drink will this make? Answer: _____