
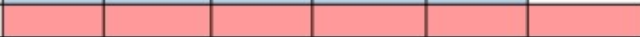


NAME: _____

BAR MODELS

Instructions: For each problem, draw a bar model to represent the ratio. Then, solve the problem by determining the value of one part and using it to find the required quantities. Write your answer in the space provided.

- 1) The ratio of fiction books to non-fiction books on a shelf is 5:6. If there are 30 fiction books, how many non-fiction books are there?

Bar Model	fiction books	
	non-fiction	

Solution:

Answers:



- 2) The ratio of oranges to bananas in a fruit basket is 3:7. If there are 15 oranges, how many bananas are there?

Bar Model	oranges	
	bananas	

Solution:

Answers:

- 3) The ratio of blue cars to red cars in a parking lot is 4:3. If there are 28 blue cars, how many red cars are there?

Bar Model	blue cars	
	red cars	

Solution:

Answers:

How Did You Do? 😊 😐 😞