

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.

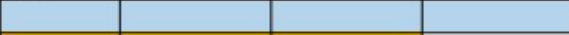

- 1) The ratio of apples to pears in a fruit basket is 3:2. If there are 18 apples, how many pears are there?

Bar Model	apples	
	pears	

Solution:

Answers:



- 2) The ratio of small boxes to large boxes in a warehouse is 4:3. If there are 32 small boxes, how many large boxes are there?

Bar Model	small boxes	
	large boxes	

Solution:

Answers:

- 3) The ratio of chairs to tables in a room is 5:1. If there are 45 chairs, how many tables are there?

Bar Model	chairs	
	tables	

Solution:

Answers:

How Did You Do?

