

Name:

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Part 2-7 Classwork

Calculators OK

Solve for a and b .

Question 01

The table below shows the relationships between cups of raisins and cups of cashews in a recipe for trail mix.

Raisins	a	8	12	30
Cashews	3	6	9	b

Question 02

The table below shows the relationships between cups of almonds and cups of walnuts in a recipe for trail mix.

Almonds	a	14	21	52.5
Walnuts	5	10	15	b

Question 03

The table below shows the relationships between cups of apple juice and cups of grape juice in a recipe for fruit punch.

Apple Juice	a	8	12	44
Grape Juice	2	16	24	b

Question 04

The table below shows the relationships between cups of orange juice and cups of ginger ale in a recipe for fruit punch.

Orange Juice	a	15	20	28
Ginger Ale	6	18	24	b

Question 05

The table below shows the relationships between gallons of blue paint and gallons of yellow paint used to make a particular shade of green.

Blue	a	18	45	81
Yellow	4	8	20	b