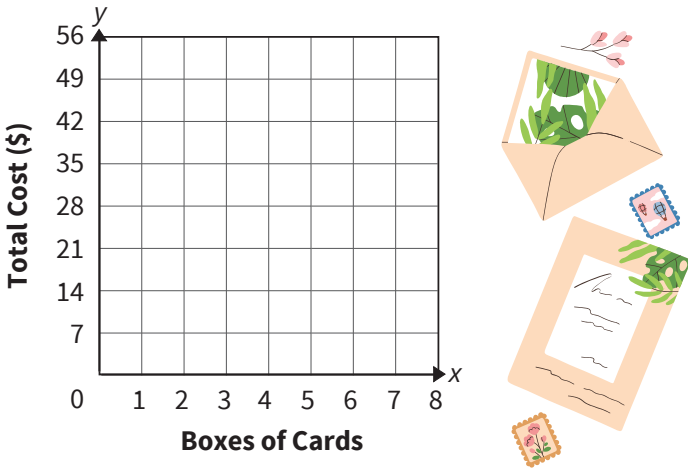# Ratios in Tables and Graphs

Write the missing values in each ratio table. Then plot points on the graph to represent the data in the table.
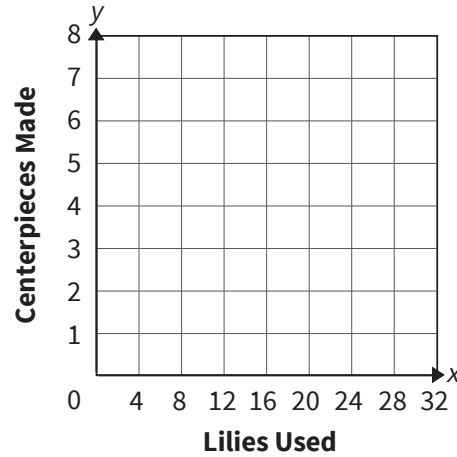
1. There is a sale on boxes of thank-you cards at Sophisticated Stationery. Each box is on sale for $7.

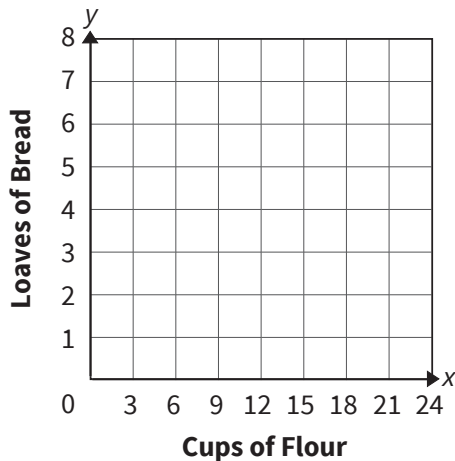| Boxes of Cards	1	2		4
Total Cost ($)	7	14	21	

2. Jill is a florist. She uses 8 lilies in every centerpiece she makes.

Lilies Used	8	16		
Centerpieces Made	1		3	4

3. Paul uses 6 cups of flour for every 2 loaves of bread he bakes.

Cups of Flour	6			24
Loaves of Bread	2	4	6	

4. The chef at The Sizzling Wok is chopping vegetables. He chops 4 peppers for every 3 carrots.

| Peppers Chopped	4			16
Carrots Chopped		6	9	
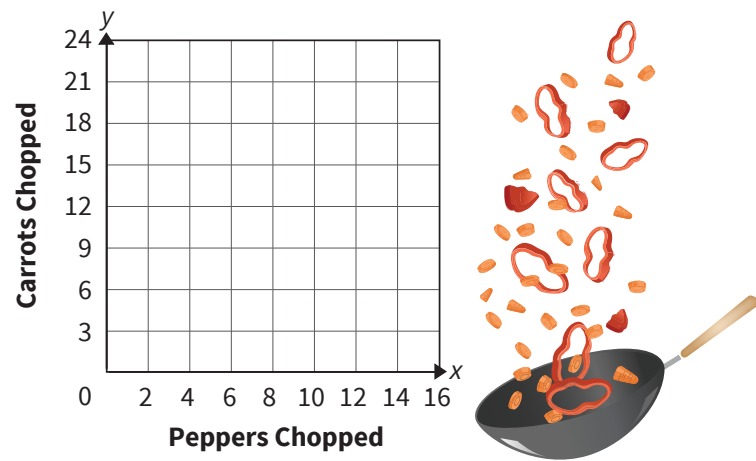
Ratios in Tables and Graphs

Keep going! Write the missing values in each ratio table. Then plot points on the graph to represent the data in the table.
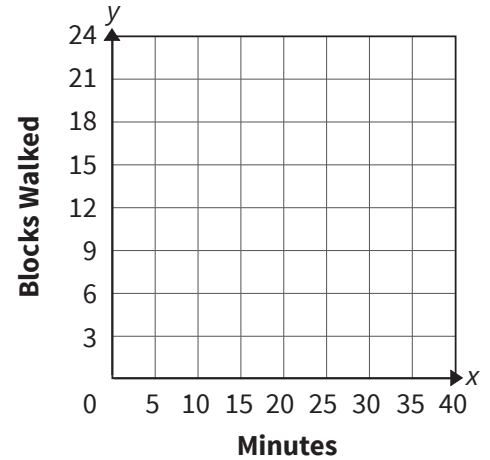
5. Booster's Breakfasts serves oatmeal with a dried fruit topping. The recipe for the topping uses 5 cups of raisins for every 2 cups of dried cranberries.

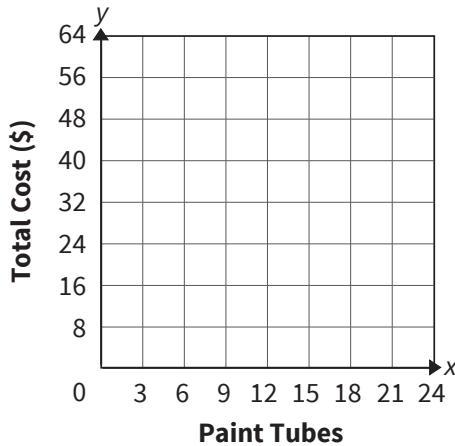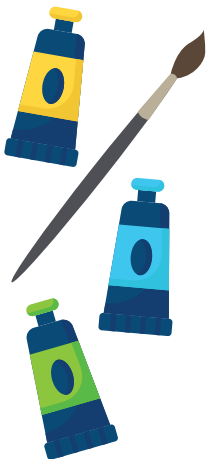| Cups of Raisins		10	15	
Cups of Cranberries	2			8
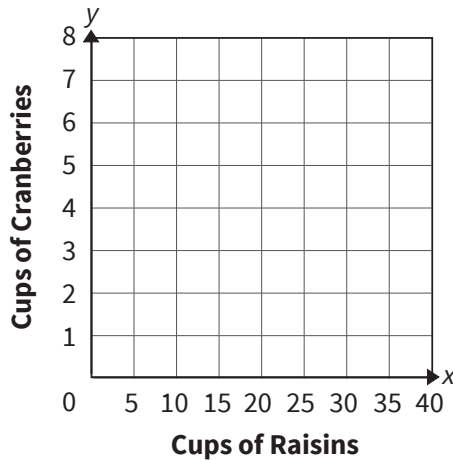
6. Jasmine and her dog, Sparky, walk at a constant pace around their neighborhood. They walk 3 blocks every 10 minutes.

Minutes		20		40
Blocks Walked	3		9	

7. Cooper's Crafts sells tubes of acrylic paint. Shoppers can buy 3 tubes of acrylic paint for $8.

Paint Tubes		6		12
Total Cost ($)	8		24	

8. David swims at a rate of 25 meters every 30 seconds.

Seconds	30	60		120
Meters Swam			75	