The olive trees in an orchard produce 3,000 pounds of olives a year. It takes 20 pounds of olives to make 3 liters of olive oil. How many liters of olive oil can this orchard produce in a year?

olives (pounds)	olive oil (liters)
20	3
100	
3,000	

A shopper bought the following items at the farmer's market:

a. 6 ears of corn for $1.80. What was the cost per ear?

b. 12 apples for $2.88. What was the cost per apple?

c. 5 tomatoes for $3.10. What was the cost per tomato?

number of tacos	price in dollars

Use the table to help you solve these problems.

1. Noah bought 4 tacos and paid $6. At this rate, how many tacos could he buy for $15?

2. Jada's family bought 50 tacos for a party and paid $72. Were Jada's tacos the same price as Noah's tacos?

Kiran reads 5 pages in 20 minutes. He spends the same amount of time per page. How long will it take him to read 11 pages? If you get stuck, consider using the table.

time in minutes	number of pages
20	5
	1
	11

Mai is making personal pizzas. For 4 pizzas, she uses 10 ounces of cheese.

number of pizzas	ounces of cheese
4	10

a. How much cheese does Mai use per pizza?

b. At this rate, how much cheese will she need to make 15 pizzas?

Han ran 10 meters in 2.7 seconds. Priya ran 10 meters in 2.4 seconds.

a. Who ran faster?

b. At this rate, how long would it take each person to run 50 meters?

4 movie tickets cost $48. At this rate, what is the cost of:

a. 5 movie tickets?

b. 11 movie tickets?

COMPLETE THE FOLLOWING TABLE AND FILL IN THE MISSING SPCAE

cranberry juice (cups)	soda water (cups)
5	2
	1
40	

. A grocery store sells bags of oranges in two different sizes.

○ The 3-pound bags of oranges cost $4.

○ The 8-pound bags of oranges for $9.

Which oranges cost less per pound?

Lin is paid $90 for 5 hours of work. She used the table to calculate how much she would be paid at this rate for 8 hours of work.

amount earned ($)	time worked (hours)
90	5