
Math Around the Room Questions

Question 1

Strawberries are a first food for many Native people in Oregon and are delicious and nutritious. Cary plans to make strawberry juice and needs 2 pounds of strawberries for each gallon of juice. He has 3 gallons of juice he wants to make and share with friends. How many pounds of strawberries does he need to pick?

R - 6 pounds of strawberries

S - 3 pounds of strawberries

T - 9 pounds of strawberries

Question 2

Huckleberries are a very tasty berry enjoyed by tribes in Oregon for generations. Katie is going to make 6 huckleberry pies. The recipe she uses calls for 3 cups of berries to make 2 pies. How many cups of berries does she need?

A - 9 cups of berries

B - 6 cups of berries

C - 4 cups of berries

Question 3

Camas is a flower. Its root bulbs are often baked and eaten. Mali has a 1:4 ratio of camas to roasted salmon on her plate. If she has .5 ounces of camas, how much salmon does she have?

R - 1 ounce of salmon

S - 4 ounces of salmon

T - 2 ounces of salmon

Math Around the Room Questions *(Continued)*

Question 4

Biscuitroot is also known as breadroot or “cous.” It may provide 1:3 of the daily amount of iron needed for adult males. What are the two different ways to write that ratio?

G - $\frac{1}{3}$ and 1 to 3

H - 1 to 3 and 1 out of 3

I - $\frac{1}{3}$ and 1 out of 3

Question 5

Field mint is used in tea, and Blake uses 5 teaspoons for every 12 cups. If he plans to make 36 cups, how many teaspoons of field mint does he need?

O - 15 teaspoons

P - 12 teaspoons

Q - 3 teaspoons

Question 6

An ice cream shop uses the following ingredients to make one milkshake:

Ingredient	Amount
Ice cream	2 scoops
Huckleberries	4 tablespoons
Chocolate syrup	2 tablespoons

How many milkshakes did the shop make if they used 24 tablespoons of huckleberries?

A - 7 milkshakes

B - 12 milkshakes

C - 6 milkshakes

Math Around the Room Questions *(Continued)*

Question 7

According to Huck's grandmother, a perfect strawberry cake must have 24 strawberries on top of the cake and 12 strawberries in the middle of the cake. Huck brought her 110 strawberries to make cakes. How many perfect cakes can his grandmother make?

T - 4 perfect cakes

U - 3 perfect cakes

V - 7 perfect cakes

Question 8

Lane and his brother went fishing for lamprey at Willamette Falls. They caught 7 lamprey in 30 minutes. If they continue to catch lamprey at the same rate, how many will they catch in 2 hours?

L - 37 lamprey

M - 14 lamprey

N - 28 lamprey