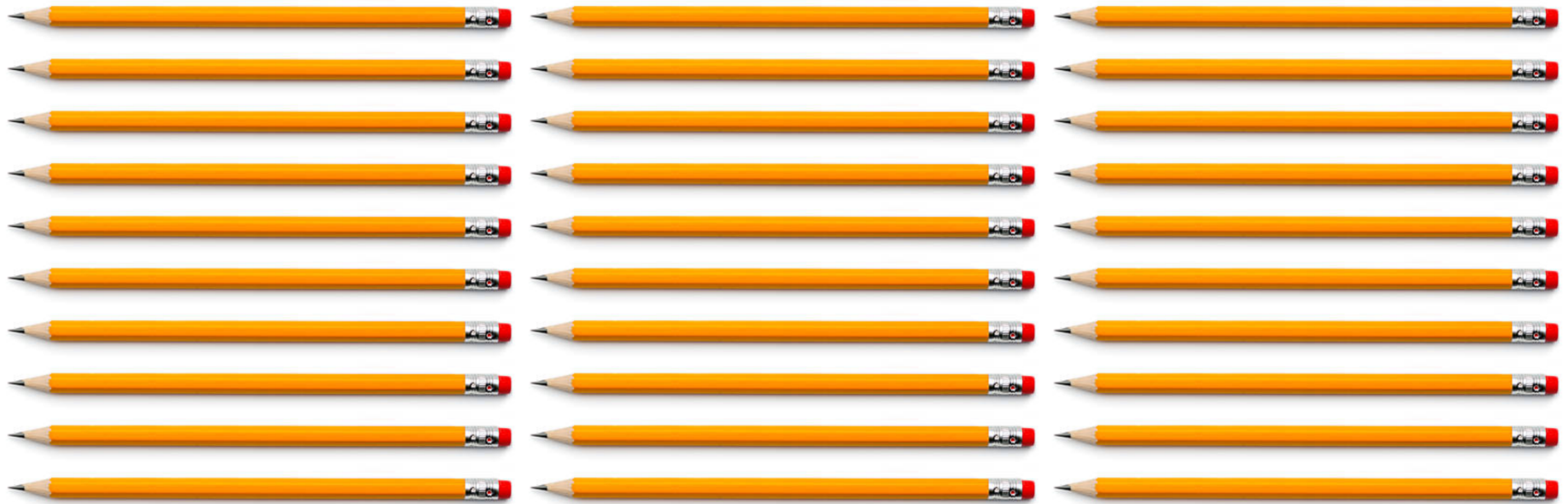


Name: _____ Date: _____ Class: _____

Mr. Kouvatzos has 30 pencils and 40 erasers to give to the math teachers. He wants to give each teacher the same number of pencils and erasers. What is the largest number of teachers he can give pencils and erasers to?

This is a GCF LCM word problem because _____
(circle one)



How many of teachers can he share with?

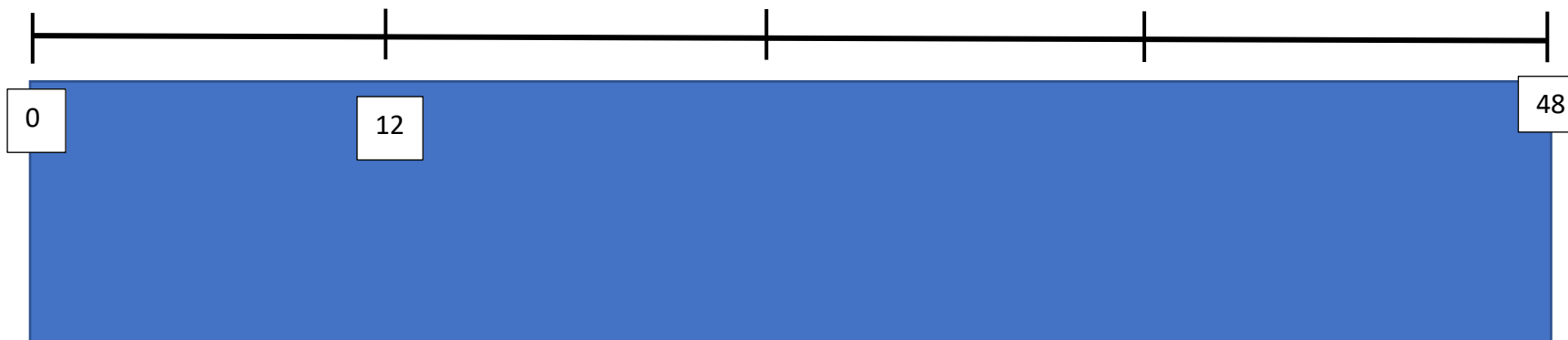
How do you know?

Prove your answer using one of the methods we learned in class:

The GCF of 30 and 40 is:

Bianca has two pieces of ribbon. One piece is 36 inches wide and the other piece is 48 inches wide. She cut both pieces in strips of equal width. She cut the strips to be as wide as possible. How wide did she cut each strip?

This is a GCF LCM word problem because _____
(circle one)



How wide are the pieces that were cut?

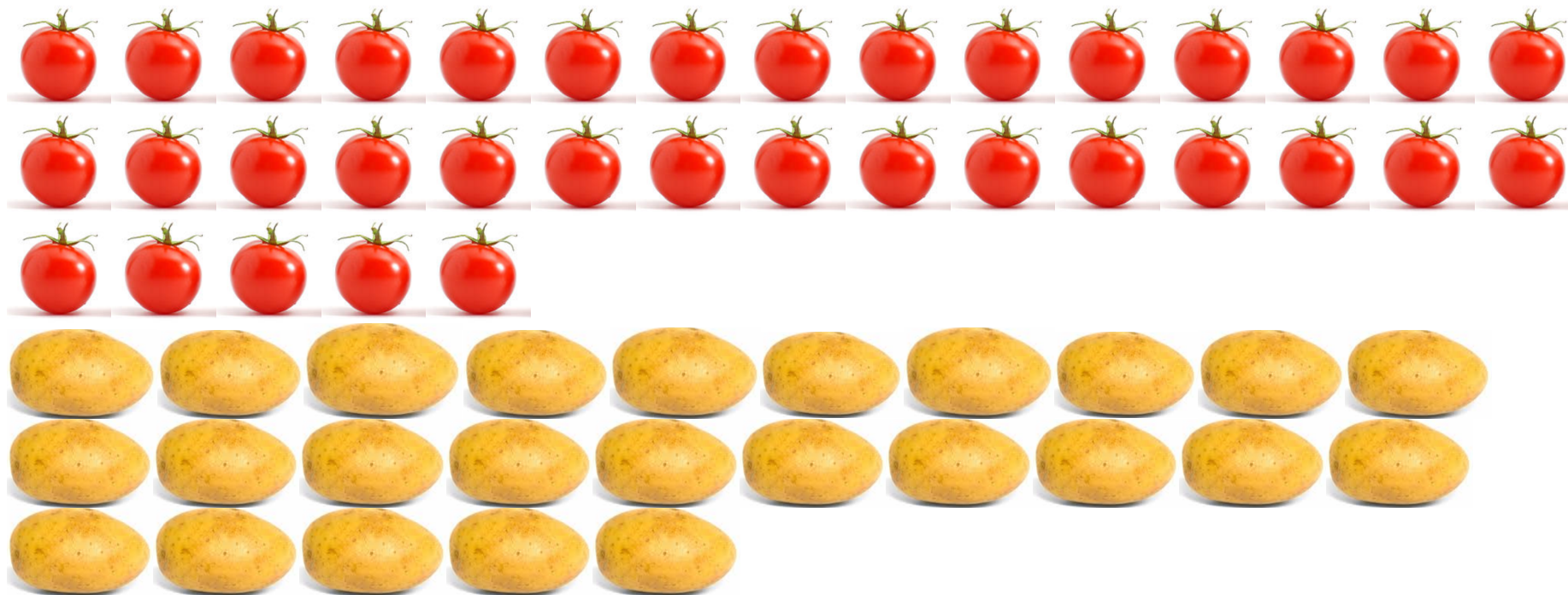
How do you know?

Prove your answer using one of the methods we learned in class:

The GCF of 48 and 36 is:

Marquez's family is planting a garden. They have 35 tomato plants and 25 potato plants. They want to have the same number of plants per row. There does not have to be an equal number of rows for each plant. What is the greatest number of plants that they can plant per row?

This is a GCF LCM word problem because _____
(circle one)



How many plants are in each row?

How do you know?

Prove your answer using one of the methods we learned in class:

The GCF of 35 and 25 is:

Name: _____ Date: _____ Class: _____

Ms. Madden has 45 markers and 27 pairs of scissors to give to the math teachers. She wants to give each teacher the same number of markers and scissors. What is the greatest number of teachers she can give markers and scissors to?

This is a GCF LCM word problem because _____
(circle one)

How many teachers can she share with?

How do you know?

Prove your answer using one of the methods we learned in class:

The GCF of 45 and 27 is:

Shenis has 28 chocolate bars and 35 lollipops. She wants to share with her friends. She wants each friend to get an equal amount of chocolate bars and lollipops. What is the largest number of friends she can share with?

This is a GCF LCM word problem because _____
(circle one)

How many friends can she share with?

How do you know?

Prove your answer using one of the methods we learned in class:

The GCF of 28 and 35 is:

Your family planted apple trees and peach trees. There are 20 apple trees and 15 peach trees planted. There are an equal number of trees per row. What the maximum number of plants that could be in each row?

This is a GCF LCM word problem because _____
(circle one)

How many trees are in each row?

How do you know?

Prove your answer using one of the methods we learned in class:

The GCF of 15 and 20 is:

Readiness:	/10	Positive Contribution	/30	Understanding	/60
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Comments:

Grade: