



Name _____ Class _____ Date _____

Crazy Charlie and Spacy Sam are painting the fence in Spacy Sam's backyard. There are 36 posts in the fence and they have many choices of colors.

1. Sam thinks they should use three colors: Ripe Red, Brilliant Orange and Sunny Yellow. If they are going to repeat the pattern over and over how many posts will be painted red?

.....

2. Crazy Charlie thinks it would be much more exciting to use six colors. How many posts of each color would there be if they use six colors?

.....

3. Spacy Sam's Mom says that two colors are enough and has chosen



PREVIEW

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Challenge:

Crazy Charlie and Spacy Sam have worked out that they take two minutes to paint one post. How long will it take them to paint the whole fence?

What will this equal in hours and minutes?



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1. Sam thinks they should use three colors: Ripe Red, Brilliant Orange and Sunny Yellow. If they are going to repeat the pattern over and over how many posts will be painted red?

12

2. Crazy Charlie thinks it would be much more exciting to use six colors. How many posts of each color would there be if they use six colors?

6

3. Spacy Sam's Mom says that two colors are enough and has chosen



PREVIEW

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Challenge:

Crazy Charlie and Spacy Sam have worked out that they take two minutes to paint one post. How long will it take them to paint the whole fence?

What will this equal in hours and minutes?

72 minutes or 1 hour and 12 minutes.