



Name _____

Date _____

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Multiplying Fractions by a Whole Number

Word Problems

(4.NF.4)

Directions: Solve the following word problem using numbers, pictures (model drawings), and words. 😊

Alex is having people for dinner. He is making small pans of lasagna. There will be a total of 12 people at dinner. It is recommended that he prepares enough lasagna so that guests can eat $\frac{3}{4}$ of a small pan. How many pans of lasagna does he need to make?

Answer: _____



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Answer:

$12/1 \times 3/4 = 36/4 = 9$ He will need to make 9 small pans of lasagna.

Each color represents $\frac{3}{4}$. There are twelve different $\frac{3}{4}$ sections.

