Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FRACTIONS

Mary wants to plant some flowers and vegetables in the garden below. She needs to make 16 plots out of the space in her garden. This year, she wants to plant daisies, lilacs, snapdragons, marigolds, and zinnias. For her vegetables, she wants to plan tomatoes and okra.

This is how she wants her garden to be arranged: For her flowers, she wants to plant *one* plot of daisies, *two* plots of lilacs, *three* plots of snapdragons, *one* plot of marigolds, and *three* plots of zinnias. For her vegetables, she wants to plant *three* plots of tomatoes and *three* plots of okra.

Instructions:

1. In the garden box below, make 16 equal sized plots (use a ruler, if possible).
2. Label each plot with the flowers and vegetables Mary wants paying attention to how may plots she wants of each.
3. Color each of the plots respectively: Daisies - yellow; Lilacs - purple; Snapdragons - pink; Marigolds - orange; and the Zinnias – light green. Color the Tomatoes red; and the Okra -dark green.
4. Put a black box around the plot of flowers, and a dark blue box around the vegetables.
5. Answer these questions:

What fraction of Mary’s **garden** is/are:

1. Daisies? \_\_\_\_
2. Lilacs? \_\_\_\_
3. Snapdragons? \_\_\_\_
4. Marigolds? \_\_\_\_
5. Zinnias? ­­­ \_\_\_\_
6. Tomatoes? \_\_\_\_
7. Okra: \_\_\_\_
8. FLOWERS: \_\_\_\_
9. VEGETABLES: \_\_\_\_
10. Any shade of green? \_\_\_\_
11. What fraction of the **flowers** are snapdragons? \_\_\_\_
12. What fraction of the **vegetables** are the tomatoes? \_\_\_\_
13. What fraction of the **vegetables** is the okra? \_\_\_\_
14. What fraction of Mary’s **garden** would you plant in your own garden? \_\_\_\_

MARY’S GARDEN

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