

Name _____

Date _____

1. Solve. Draw a rectangular fraction model to show your thinking.

a. Half of 12 cake = _____ cake

b. One-third of 12 cake = _____ cake

c. 14 of 12

d. 12×15

e. 13×13

f. 14×13

2. Noah mows 12 of his property and leaves the rest wild. He decides to use 15 of the wild area for a

vegetable garden. What fraction of the property is used for the garden? Draw a picture to support your answer.

3. Fawn plants $\frac{2}{3}$ of the garden with vegetables. Her son plants the remainder of the garden. He decides to use $\frac{1}{2}$ of his space to plant flowers, and in the rest, he plants herbs. What fraction of the entire garden is planted in flowers? Draw a picture to support your answer.
4. Diego eats $\frac{1}{5}$ of a loaf of bread each day. On Tuesday, Diego eats $\frac{1}{4}$ of the day's portion before lunch. What fraction of the whole loaf does Diego eat before lunch on Tuesday? Draw a rectangular fraction model to support your thinking.