Lesson 14: Place unit fractions on a number line with endpoints 0 and 1.

Sample:

a. Halves

b. Eighths

c. Fifths
2. Carter needs to wrap 6 presents. He lays the ribbon out flat and says, “If I make 6 equally spaced cuts, I’ll have just enough pieces. I can use 1 piece for each package, and I won’t have any pieces left over.” Does he have enough pieces to wrap all the presents?

3. Mrs. Rivera is planting flowers in her 1 meter long rectangular plant box. She divides the plant box into sections $\frac{1}{9}$ m in length, and plants 1 seed in each section. Draw and label a fraction strip representing the plant box from 0 m to 1 m. Represent each section where Mrs. Rivera will plant a seed. Label all the fractions.

   a. How many seeds will she be able to plant in 1 plant box?

   b. How many seeds will she be able to plant in 4 plant boxes?

   c. Draw a number line below your fraction strip and mark all the fractions.