Multiply or divide. Draw a model to explain your thinking.

$\frac{1}{2} \times 18$

$\frac{1}{2} \times 9$

$\frac{3}{4} \times 24$

$\frac{4}{5} \times 35$

$\frac{2}{3}$ of 2 ft = _____inches

$\frac{1}{4}$ of 5 yds = _____ feet

$\left(5 + \frac{1}{3}\right) \times 12$

$3\frac{1}{2} \times 11$

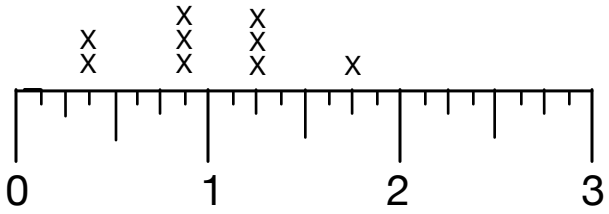
Write the following as expressions.

One half the sum of 9 and 6

Three times the quotient of 2 and 3

One third the difference between $\frac{3}{4}$ and $\frac{1}{2}$

Write an expression that includes multiplication that finds the total of the values on the line plot. Then solve.



Bob is making a trail mix with the following recipe. He decides to make $\frac{3}{4}$ of a batch.

- 2 cups of raisins
- 12 ounces of peanuts
- 1 pound of chocolate chips

How much of each ingredient will he need? Write an expression that includes multiplication. Solve by multiplying.

How many ounces of chocolate chips will he use?

After he makes the trail mix, he puts equal amounts in 12 bags. He gives $\frac{5}{6}$ to his friends and keeps the rest. How many bags does he keep?