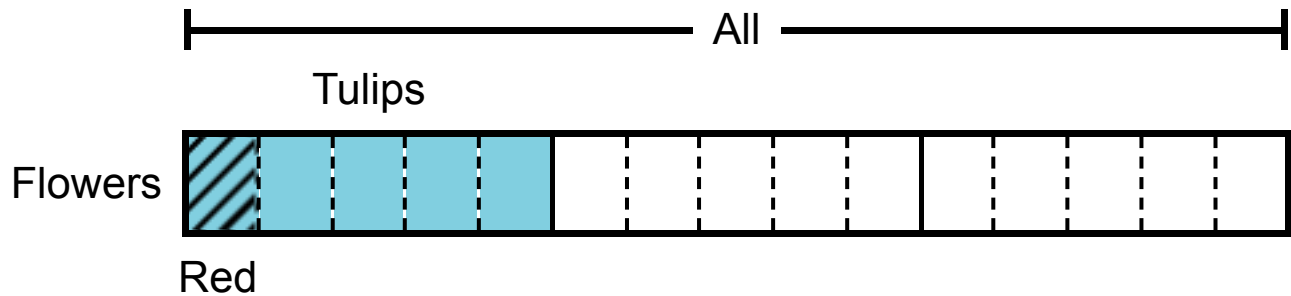


- A. One-third of the flowers in the garden are tulips. One-fifth of the tulips are red. What fraction of all the flowers in the garden are red tulips?



$$\frac{1}{5} \times \frac{1}{3} = \underline{\frac{1}{15}}$$

$\frac{1}{15}$ of the flowers are red tulips.

- B. One-half of the trees in the forest are evergreens. One-fourth of the evergreens are pine trees. What fraction of all the trees in the forest are pine trees?

 of the trees are pine trees.

- A. One-fourth of the students play an instrument. One-third of the students who play an instrument play the flute. What fraction of all the students play the flute?

_____ of the students play the flute.

-
- B. Ruth spends one-third of an hour doing science homework. Ruth spends one-half of that time doing an experiment. How long did Ruth spend doing the experiment?

Ruth spent _____ of an hour doing the experiment.

-
- A. Stella uses two-fifths of a gallon of gas to drive to the grocery store. Stella uses one-third of that amount to drive to school. How much gas does Stella use to drive to school?

Stella uses _____ of a gallon of gas to drive to school.

-
- B. Three-fourths of the students play a sport. One-half of the students who play a sport play baseball. What fraction of all the students play baseball?

_____ of the students play baseball.

Name: _____

FILL IN THE BLANK - C

Use the numbers from each bank to correctly fill the blanks in the word problem below.

$\frac{2}{3}$ $\frac{3}{4}$

Janet had _____ of a yard of ribbon. She used $\frac{1}{3}$ of it. Kelvin had _____ of a yard of ribbon. He used $\frac{1}{2}$ of it. Together, they used $\frac{7}{12}$ of a yard of ribbon.

$\frac{6}{10}$ $\frac{4}{5}$

Katie's goal was to run _____ of a kilometer without stopping. Marc's goal was to run _____ of a kilometer without stopping. On their first day, Katie made it $\frac{1}{4}$ of the way to her goal and Marc made it $\frac{1}{2}$ of the way to his goal. Marc ran $\frac{1}{10}$ of a kilometer farther than Katie.

Challenge:

$\frac{1}{5}$ $\frac{1}{3}$ $\frac{1}{2}$

Elliott started with $\frac{3}{4}$ of a spool of wire. He used _____ of it for a project. Frank started with $\frac{5}{8}$ of the same-size spool of wire. He used _____ of it for a project. After completing their projects, they each had _____ of a spool left.