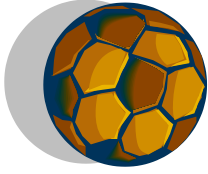


## Mr. Math



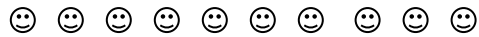
**Part A.** Mr. Math's class went outside for recess. There are 20 children in the class. Use the following information to answer the questions.

- 1/4 of the children played on the swings
- 1/2 of the children played with a soccer ball
- 1/4 of the children played with a baseball

Here is a picture of the students at each activity:



Swings



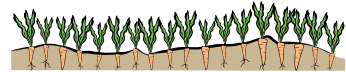
Soccer



Baseball

1. How many students were swinging? \_\_\_\_\_
2. What fraction represents the number of students playing with a baseball and playing on the swings? \_\_\_\_\_
3. What fraction of the class played with a ball? \_\_\_\_\_
4. When recess was over, Mr. Math blew the whistle. Soccer and baseball players lined up, but the students on the swings did not hear the whistle and stayed outside. What fraction of the class went inside? \_\_\_\_\_

**Part B:** Mr. Math's class planted a garden. The garden was divided into sections. Use the following information to answer the questions.



- 1/3 of the garden was carrots (vegetable)
- 1/3 of the garden was lettuce (vegetable)
- 1/6 of the garden was tulips (flower)
- 1/6 of the garden was daisies (flower)

Use the space below to show your work.

1. What fraction of the garden were flowers? \_\_\_\_\_
2. What fraction of the garden were vegetables? \_\_\_\_\_
3. Rabbits ate all of the lettuce. What fraction of the garden remains?  
\_\_\_\_\_
4. Which section of the garden is larger? The vegetable section or the flower section? \_\_\_\_\_ How do you know?

---

---

---

---

---

## Mr. Math Scoring Guide

Standard: Students will understand and demonstrate computation skills.

<b>Maine Learning Result</b>	<b>1 Doesn't Meet</b>	<b>2 Partially Meets</b>	<b>3 Meets</b>	<b>4 Exceeds</b>
(Gr. 3-4) B.2 Solve real-life problems involving addition and subtraction of simple fractions	The student attempts to add or subtract simple fractions.	The student either adds or subtracts simple fractions. Flaws indicate gaps in understanding.	The student correctly adds and subtracts simple fractions.	The student correctly adds and subtracts simple fractions and either the explanation in B.4 includes justification for the solution or the workspace shows sophisticated understanding of fractions.