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| **Subject:** | Math |
| **Title:** | Feed Sarah! Lesson #2 |
| **Grade Level:** | 3 |
| **Purpose:** | Show fractional amounts of “treats” in order to feed Sarah the Fox. |
| **Curricular****Connections:** | Demonstrate an understanding of fractions by:* explaining that a fraction represents a part of a whole
* describing situations in which fractions are used
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| **Materials:** | * Smartboard, blackboard, or chart paper for demonstrating
* Copies of worksheet – **“Feed Sarah the Fox”**
* Pencils, erasers
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| **Activity:** | 1. Review fractions. Explain the terms numerator and denominator.
2. Illustrate different fractional amounts on chart paper or on the board:
* Draw 6 candies. Tell the students the candies must be divided between 2 children. They each get 1/2 of the total.

 Show how to circle 1/2 by drawing a circle around 3 candies.* Demonstrate 1/2 again with a larger number – 16 balls. They must divide the balls into 2 equal groups. Show 1/2 with a circle around 8 balls.
* Draw 8 crayons. Tell students that 3/4 of the crayons are blue. First they must divide the crayons into 4 equal groups (denominator). Then they circle 3/4 (3 out of 4) of the groups, which is 6 crayons.
* Demonstrate 3/4 again with a larger number – 20 crayons.
* Students can circle the 4 groups of crayons lightly, and then circle the correct fractional amount (3/4 = 15) darker.
1. Distribute worksheet. Read the directions together.
2. Encourage students to circle the groups very lightly. Then circle the fractional amount with a darker circle.
3. Students complete worksheet independently.
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| **Extension:** | Science connection: Students research another food that foxes eat. They draw the food, and then divide the food into a fractional amount. Tell in a sentence what fraction of the food Sarah can eat. |
| **Assessment:** | Students illustrate their knowledge of fractions by showing fractional amounts correctly. |



FEED SARAH THE FOX!

Sarah needs to prepare for the big game. Circle the right amount of “treats” for Sarah to eat.

  

Feed Sarah 1/2 of the berries.





Let Sarah have 4/5 of the snakes.

Treat Sarah to 2/3 of the peanuts.   

Sarah likes 3/4 of the beetles!   

  