

## 5.NF.3

1. The teacher gives 8 packs of paper to your group of 3 students. If you share the paper equally how much paper does each student get? Draw a model to solve.
2. Jessica has a piece of ribbon that is 12 ft long. She cuts the ribbon into 7 equal pieces. How long is each piece of ribbon?
3. Mrs. Smith bought 2 pizzas to give to a group of 3 students. How much of the pizza would each student get? Explain.  

---

---

---
4. After their soccer practice, six girls shared 5 bottles of water. How much water will each girl drink if they share the water fairly? \_\_\_\_\_

Draw a representation to show your thinking.

# ANSWER KEY

1. The teacher gives 8 packs of paper to your group of 3 students. If you share the paper equally how much paper does each student get? Draw a model to solve.



Answer = Each student gets  $2\frac{2}{3}$  packs of paper.

2. Jessica has a piece of ribbon that is 12 ft long. She cuts the ribbon into 7 equal pieces. How long is each piece of ribbon?

$$\frac{12}{7} = 1\frac{5}{7}\text{ft}$$

3. Mrs. Smith bought 2 pizzas to give to a group of 3 students. How much of the pizza would each student get? Explain.

---



---



---

Each pizza should be divided into 3 pieces and each student would get  $\frac{2}{3}$  of a pizza.

4. After their soccer practice, six girls shared 5 bottles of water. How much water will each girl drink if they share the water fairly? \_\_\_\_\_

Draw a representation to show your thinking.

5 Bottles, each one split into sixths and each girl gets  $\frac{1}{6}$  of each bottle.

$$\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{5}{6} \text{ each}$$

