

# Coyote Creek Math Challenge

## Number Sense

You can complete your solution on the BACK of this paper or use your own paper.

To enter the prize draw  
place your solution in the  
**MATH CHALLENGE**  
box at the office!

Don't forget your name  
and division!!

A cute little bunny has 75 carrots. Each day the bunny does three things:

- 1) keeps a fraction of the carrots
- 2) gives the rest of the carrots away
- 3) eats one of her carrots

These are the fractions of carrots that the bunny keeps:

$$\frac{1}{2}$$

$$\frac{1}{4}$$

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

$$\frac{3}{5}$$

$$\frac{5}{6}$$

$$\frac{11}{15}$$

In which order did the bunny use the fractions so that she was left with just **ONE** carrot at the end of the last day?

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- Solutions will be collected after school every TUESDAY
  - You must show your work or explain how you solved the problem to qualify for the prize draw
  - A new Math Challenge problem will be posted every Wednesday, as well as the solution to the previous problem.

**Have Fun!**

# Math Challenge Solution!

Name: \_\_\_\_\_ Division: \_\_\_\_\_