

Problem of the Week

Grade K

Name: _____ Class: _____



A squirrel was collecting acorns for the winter.

On Monday it collected 3 acorns.

On Tuesday it collected 2 more acorns.

On Wednesday it collected 5 acorns.

How many acorns did it collect all together?

The squirrel collected _____ acorns.

Here's how I know:

Grades 1-2

Name: _____

Class: _____

1	2	3
4	5	6
7	8	9

Use the following rules to find the mystery number:

- Cross out 2 numbers that add to 3.
- Cross out 2 numbers that add to 8.
- Cross out 2 numbers that add to 12.
- Cross out 2 numbers that add to 15.

The mystery number is left. What is it?

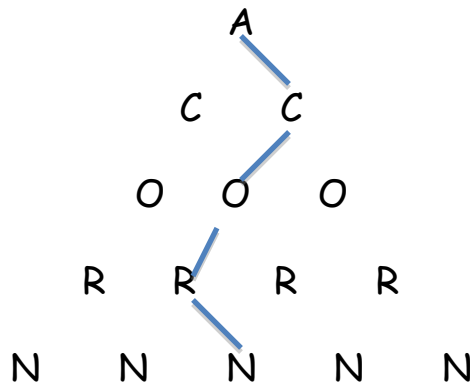
Grades 3-5

Name: _____

Class: _____



You are allowed to move down and to the immediate right or left. How many different paths will spell "ACORN"? (One path is shown.)



Solutions

Grades 1-2:

7

Cross out 1 and 2 = 3

Cross out 3 and 5 = 8

Cross out 4 and 8 = 12

Cross out 6 and 9 = 15

Only 7 is left.

Grades 3-5:

16

From the A to a C are 2 choices. From each C to an O are 2 choices.

From each O to an R are 2 choices. From each R to an N are 2 choices.

$$2 \times 2 \times 2 \times 2 = 16$$