

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

Date: \_\_\_\_\_


**Answer Key**

# Two Truths and One Lie: Halloween Edition

**Directions:**





Solve the three equations. Determine which two are true and which one is a lie. Explain your answer to a partner or group by drawing on information from the equations.

 = 2





 = 3

 = 5

A.

 ×  =  × 

B.

 ×  =  × 

C.

 ×  ×  =  ×  × 

1. Which equations are true?   **A**   and   **C**  

2. Which equation is a lie?   **B**   How do you know?   **I know that B is a lie because 3 x 5 = 15 and 2 x 5 = 10. The two equations do not have the same answer.**