

Two Truths + One Lie 2

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.



$= 30$



$= 10$



$= 12$

1

$$\text{leaf} \times \text{pumpkin} + \text{apple} = \text{apple} + \text{pumpkin} \times \text{leaf}$$

2

$$(\text{leaf} \times \text{leaf}) - \text{apple} = \text{basket} + (\text{leaf} \times \text{leaf})$$

3

$$\text{basket} - \text{apple} + \text{apple} = \text{basket}$$

Consider the Conversation

Did the discussion change your answers? _____