

# Two Truths + One Lie 1

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.

$$\text{Basket} = 3$$

$$\text{Apple} = 6$$

$$\text{Leaf} = 12$$

$$1 \quad \text{Basket} \times \text{Basket} + \text{Apple} = \text{Leaf} - \text{Basket} + \text{Apple}$$

$$2 \quad (\text{Leaf} + \text{Leaf}) \times \text{Basket} = \text{Apple} \times \text{Leaf}$$

$$3 \quad \text{Leaf} \times \text{Apple} + \text{Apple} = \text{Apple} + \text{Basket} \times \text{Apple}$$

## Consider the Conversation

Did the discussion change your answers? \_\_\_\_\_