Name: _____   Date: _____

Two Truths and One Lie: Winter 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.

🧤 = 4   🎩 = 5   ⛄ = 2

A.

🧤 × ⛄ = ⛄ × 🧤

B.

🧤 × ⛄ = 🎩 × ⛄

C.

(⛄ × 🎩) × 🧤 = ⛄ × (🎩 × 🧤)

1. Which equations are true? _____ How do you know?_____

_____

_____

2. Which equation is a lie? _____ How do you know?_____

_____

_____