Name: _____   Date: _____

Create Your Own: Two Truths & One Lie

Directions:

• Create values for the variables.

• Write three equations with numbers and variables on both sides of the equal sign (a x y = 20 + z). Two equations should be true and one should be a lie, or false.

• Swap worksheets with a partner and solve each other's equations. Decide which is the lie.

• Regroup with your partner to confirm or correct responses to the created equations. Discuss the answers by drawing on information from the equations.

a = _15_   **y** = _____   **z** = _____

1. _____ = _____

2. _____ = _____

3. _____ = _____

Consider the Conversation

Did the discussion change your answers? _____

_____