

Linker Cube Properties

Name _____

$$\left(\begin{array}{c} \square \\ \square \\ \square \\ \square \end{array} + \begin{array}{c} \square \\ \square \end{array} \right) + \begin{array}{c} \square \\ \square \end{array} = \begin{array}{c} \square \\ \square \\ \square \\ \square \end{array} + \left(\begin{array}{c} \square \\ \square \\ \square \end{array} + \begin{array}{c} \square \\ \square \end{array} \right)$$

Build 2 models using Linker to show examples for each property listed below. Sketch and label each model. Write the numerical expressions to represent your models

Commutative Property for Addition

Commutative Property for Multiplication

Associative Property for Addition

Associative Property for Multiplication

Identity Property for Addition

Identity Property for Multiplication