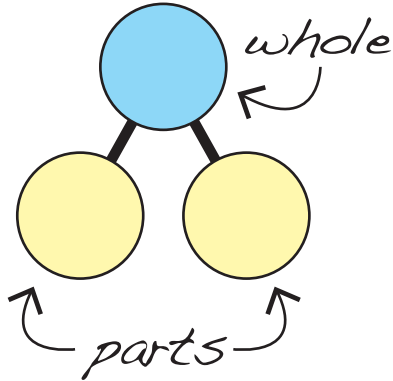


Number Bonds

whole & parts



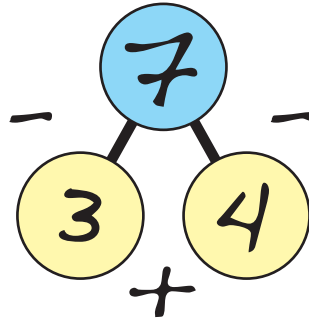
$$\text{yellow circle} + \text{yellow circle} = \text{blue circle}$$

$$\text{yellow circle} \times \text{yellow circle} = \text{blue circle}$$

$$\text{blue circle} - \text{yellow circle} = \text{yellow circle}$$

$$\text{blue circle} \div \text{yellow circle} = \text{yellow circle}$$

add & subtract



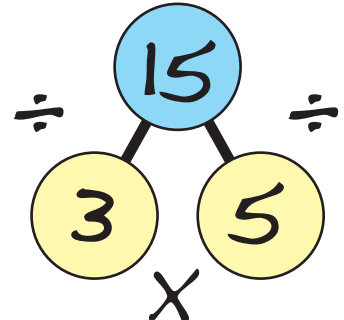
$$3 + 4 = 7$$

$$4 + 3 = 7$$

$$7 - 3 = 4$$

$$7 - 4 = 3$$

multiply & divide



$$3 \times 5 = 15$$

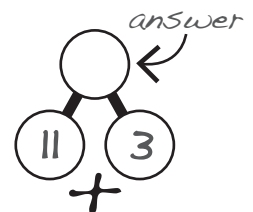
$$5 \times 3 = 15$$

$$15 \div 3 = 5$$

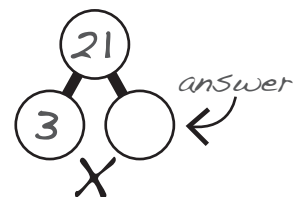
$$15 \div 5 = 3$$

Example Word Problems

part → Jack has \$11. Jill has \$3 more than Jack.
 → part
 How much money does Jill have? ← whole



whole → Jack spent \$21 to buy 3 basketballs for his friends.
 → part
 How much did each basketball cost? ← part



Number Bonds

Multiplication/Division

