



# Pattern Block Puzzles and Equations

Let's use equations.

Warm-up

## Which Three Go Together: Equations

Which 3 go together?

A

$$10 - 4 = 6$$

B

$$4 + 3 = 7$$

C

$$6 = 4 + 2$$

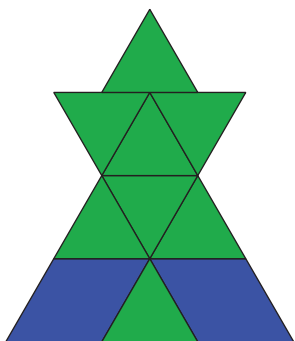
D

$$3 + 3 = 6$$



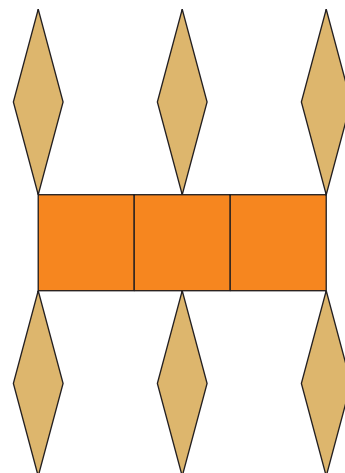
## Activity 1

### Match Equations to Pattern Block Puzzles

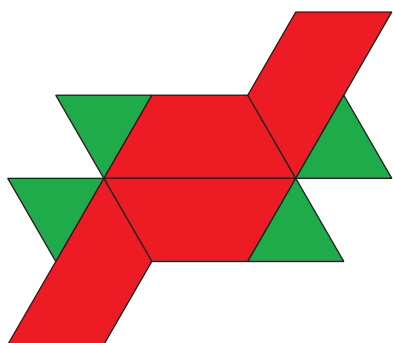


$$8 = 4 + 4$$

$$6 + 1 = 7$$

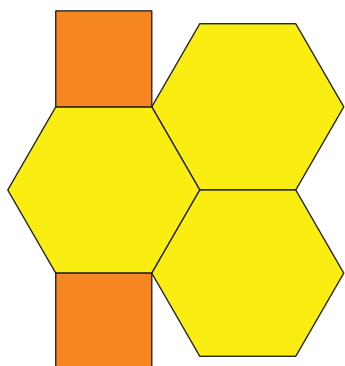


$$10 = 2 + 8$$

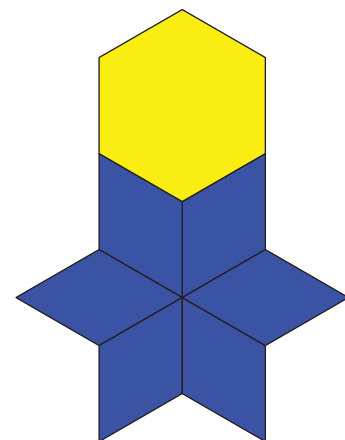


$$7 = 6 + 1$$

$$2 + 3 = 5$$



$$9 = 6 + 3$$



## Activity 2

# Make Shapes to Represent Equations

$$4 = 1 + 3$$

$$10 + 0 = 10$$



$$5 + 4 = 9$$

$$8 = 2 + 6$$



$$3 + 3 = 6$$

$$7 = 2 + 5$$

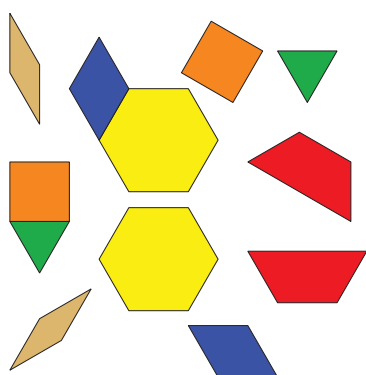


## Activity 3

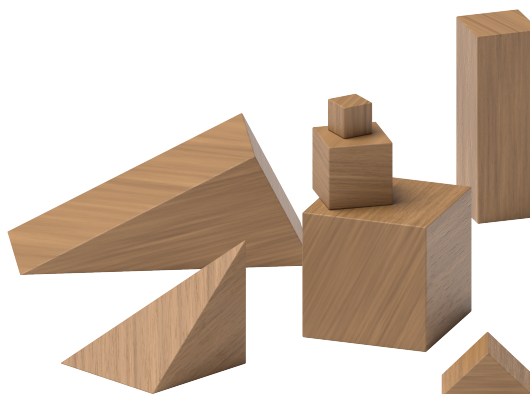
### Centers: Choice Time

Choose a center.

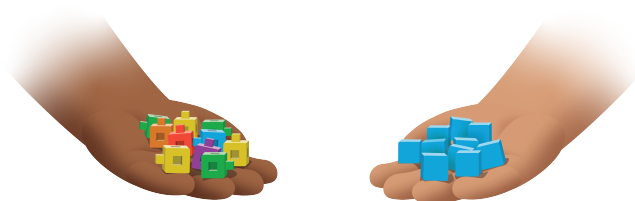
Pattern Blocks



Geoblocks



Grab and Count



Find the Pair

