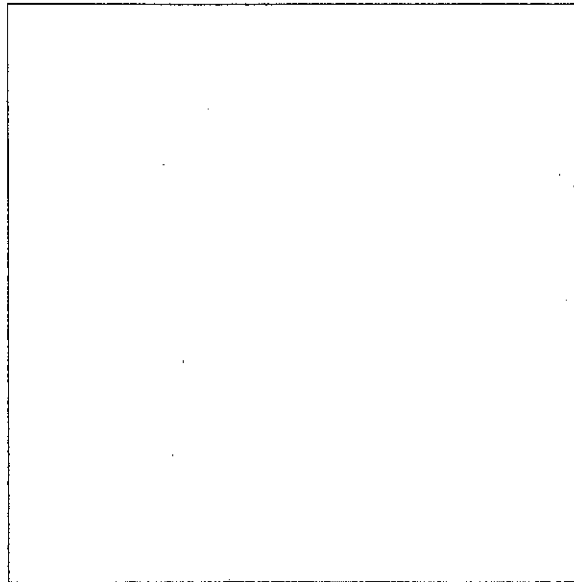
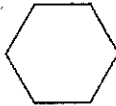







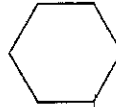



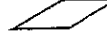

**Block Puzzle A**

Which set of shapes fills the puzzle exactly?

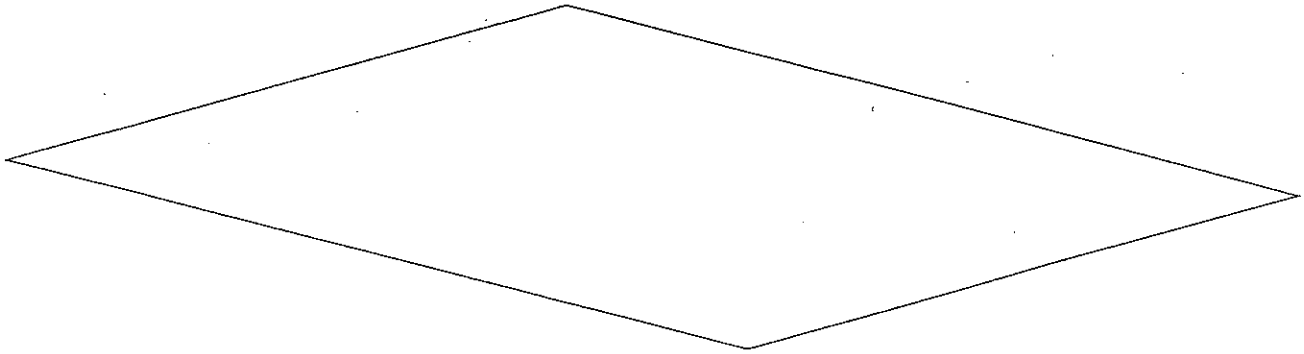
way 1

Shape						
How many?						

way 2





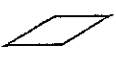

Shape						
How many?						

# Block Puzzle B

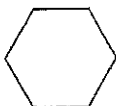



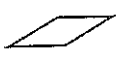



Which set of shapes fills the puzzle exactly?

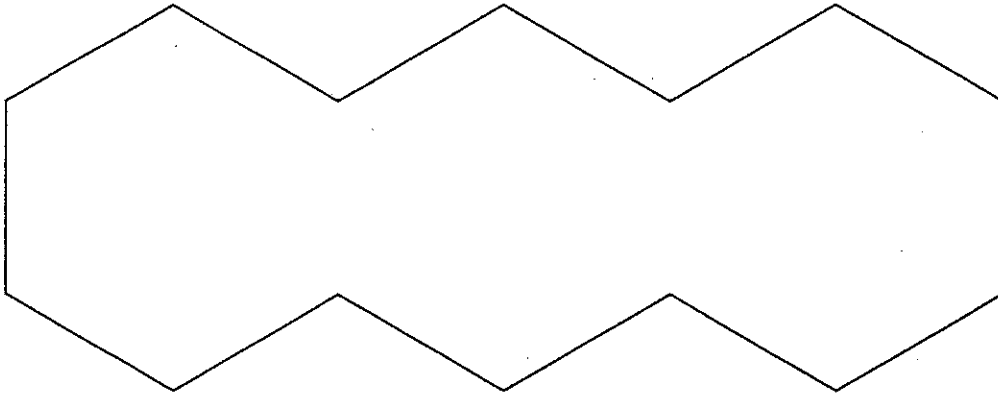
*way 1*

Shape						
How many?						

*way 2*

Shape						
How many?						

# Block Puzzle C



Which set of shapes fills the puzzle exactly?

*way 1*

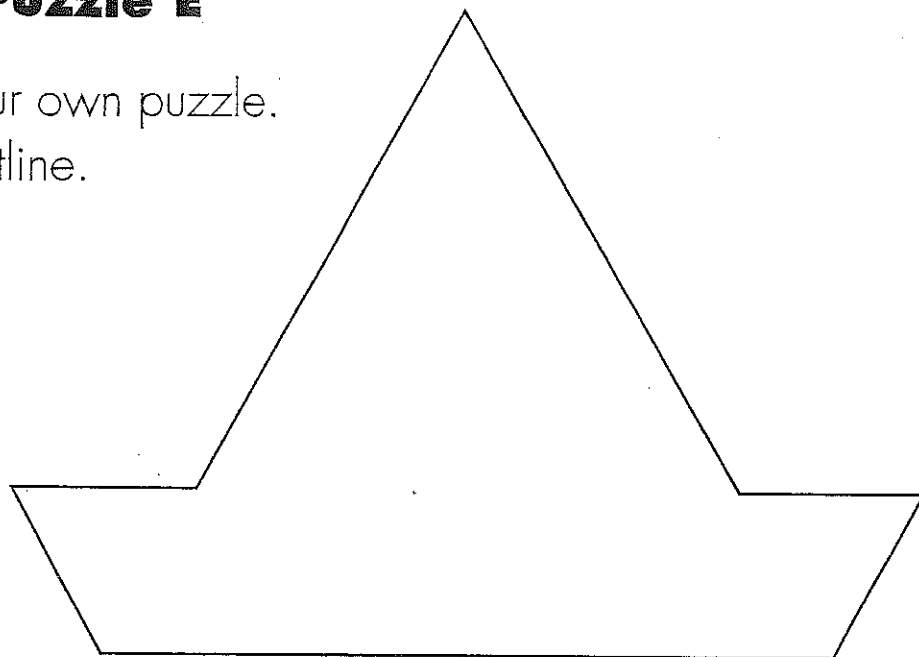
Shape						
How many?						

*way 2*

Shape						
How many?						





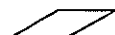

**Block Puzzle E**

Make your own puzzle.  
Fill the outline.









Write down how many blocks of each kind you used.

Way 1

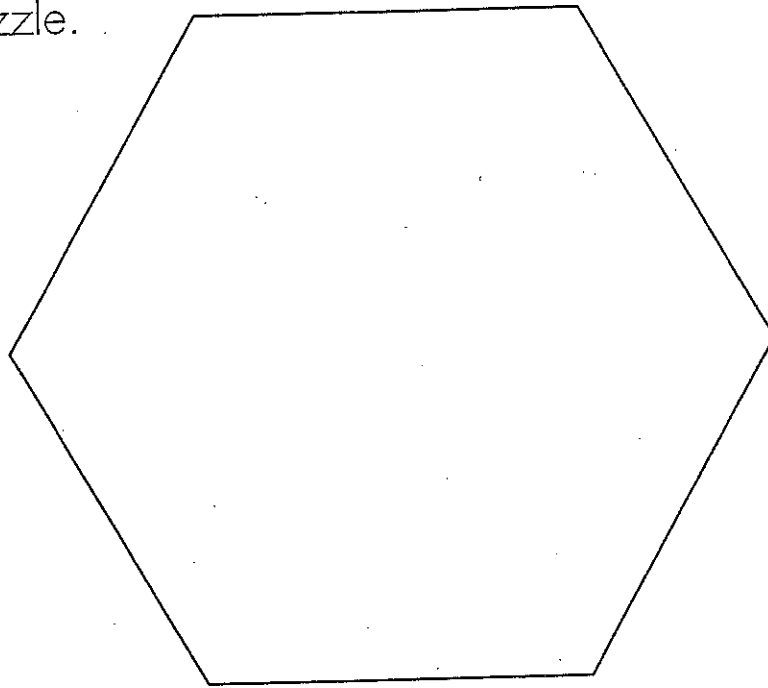
Shape						
How many?						

Way 2

Shape						
How many?						







**Block Puzzle F**

Make your own puzzle.  
Fill the outline.









Write down how many blocks of each kind you used.

Way 1

Shape						
How many?						

Way 2

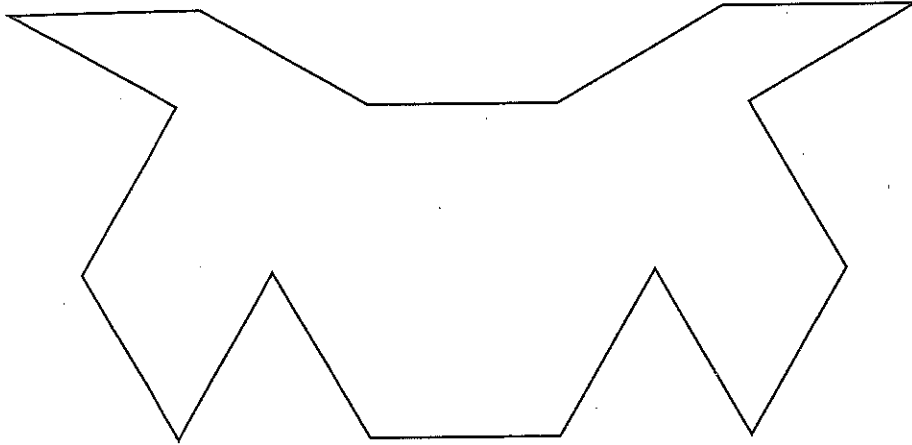
Shape						
How many?						

Name \_\_\_\_\_

Date \_\_\_\_\_

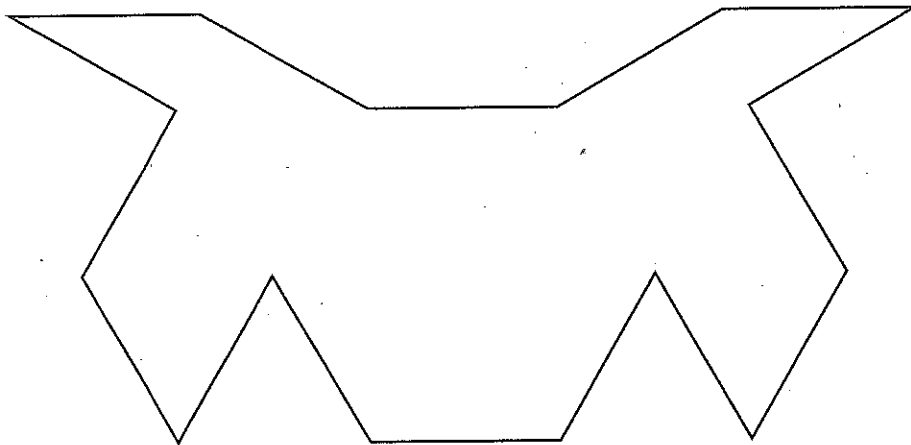
**Student Sheet 11**

# Different Ways to Fill, Shape A



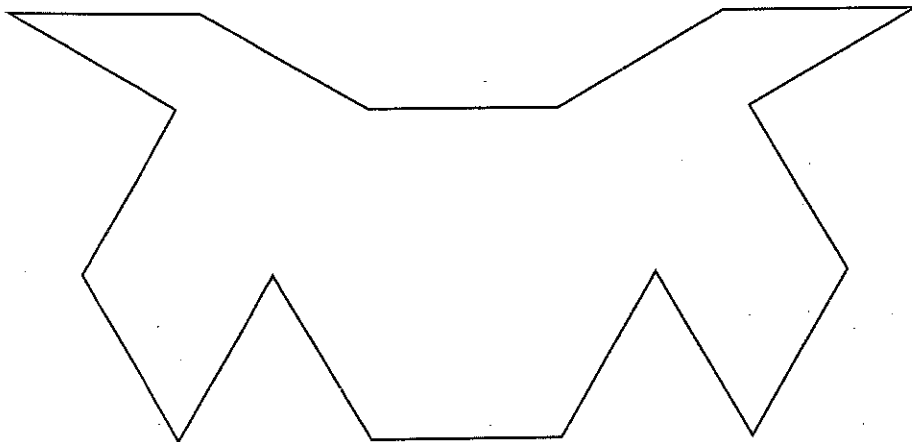
Number  
of blocks

\_\_\_\_\_



Number  
of blocks

\_\_\_\_\_



Number  
of blocks

\_\_\_\_\_

Name \_\_\_\_\_

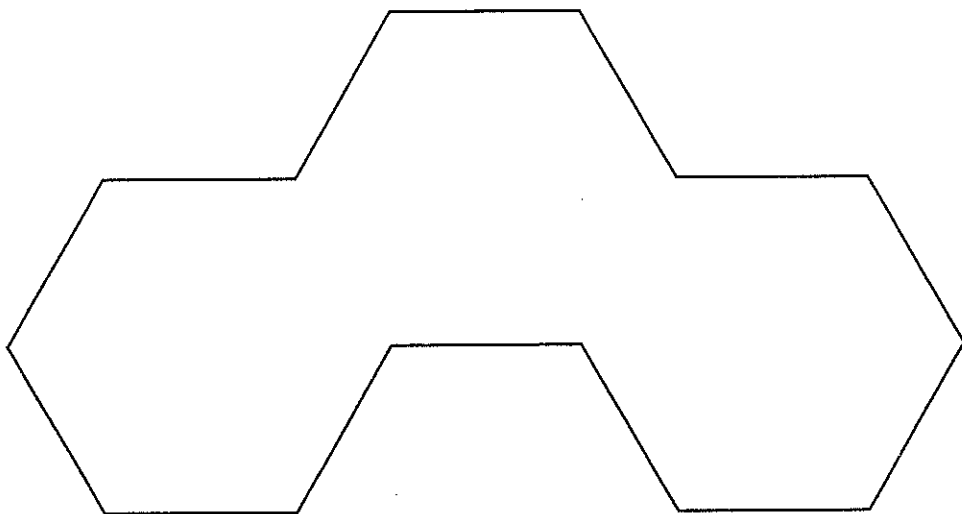
Date \_\_\_\_\_

**Student Sheet 12**

# Different Ways to Fill, Shape B

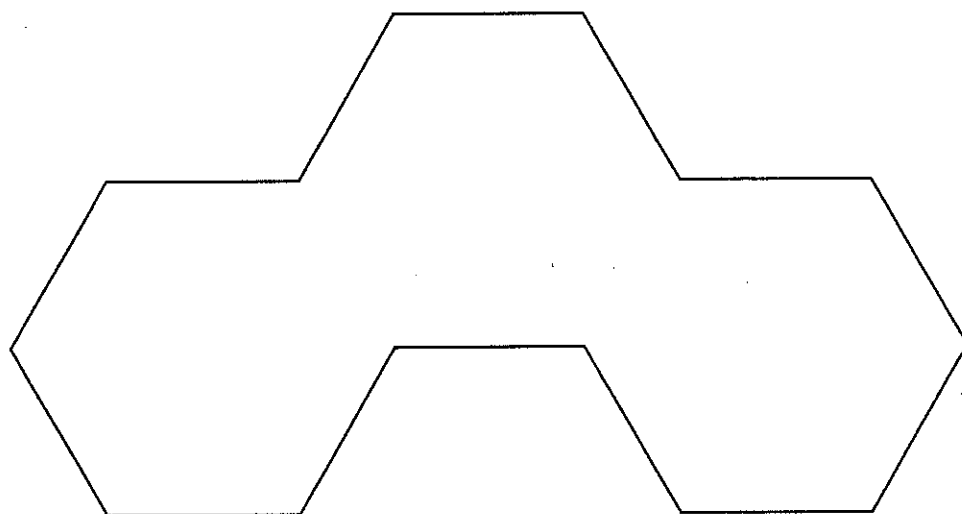
Number  
of blocks

\_\_\_\_\_



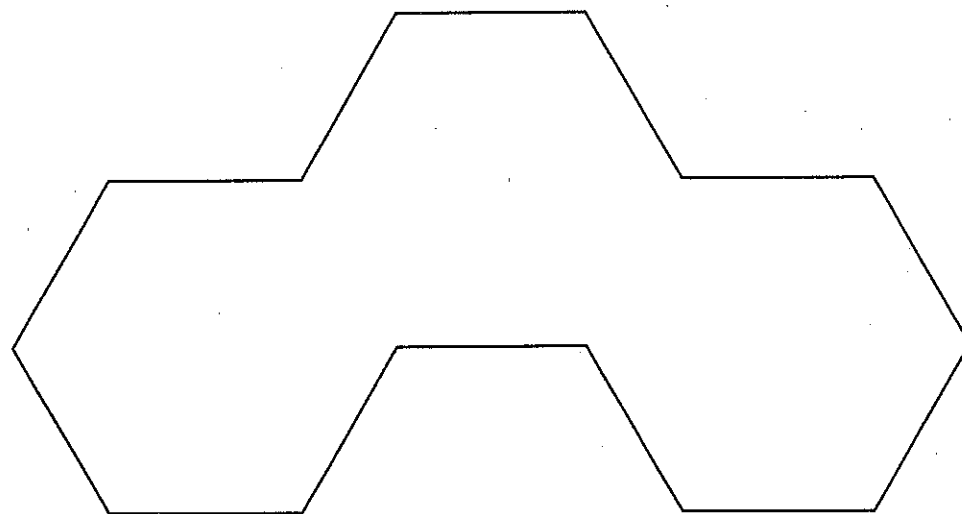
Number  
of blocks

\_\_\_\_\_



Number  
of blocks

\_\_\_\_\_

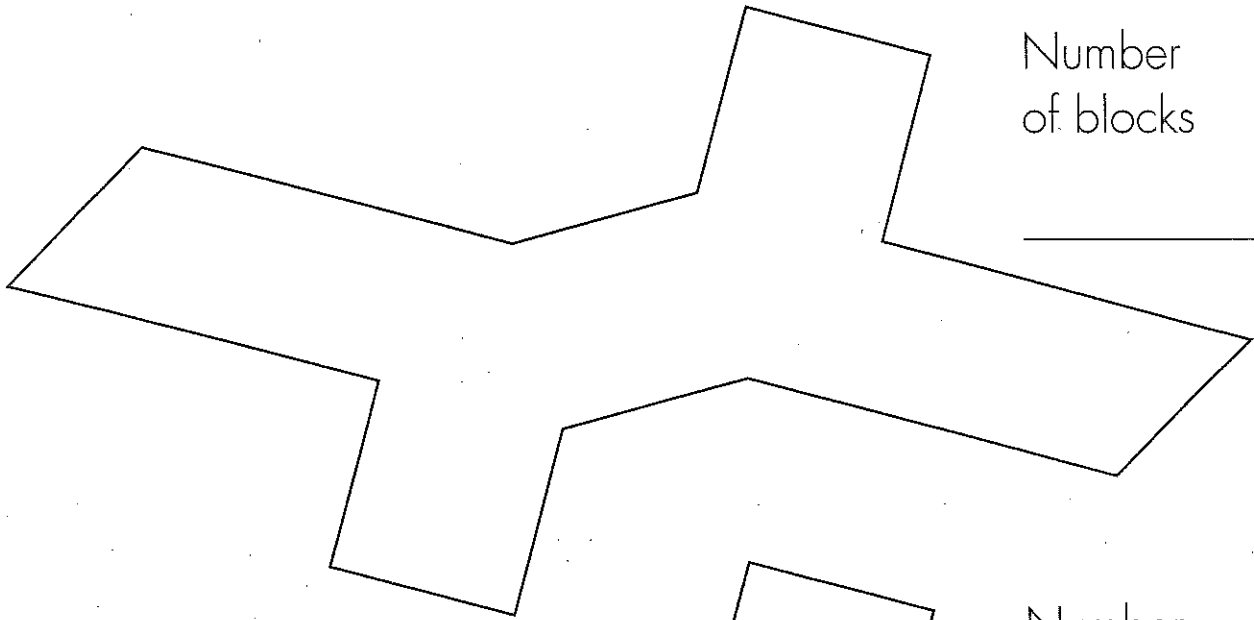


Name \_\_\_\_\_

Date \_\_\_\_\_

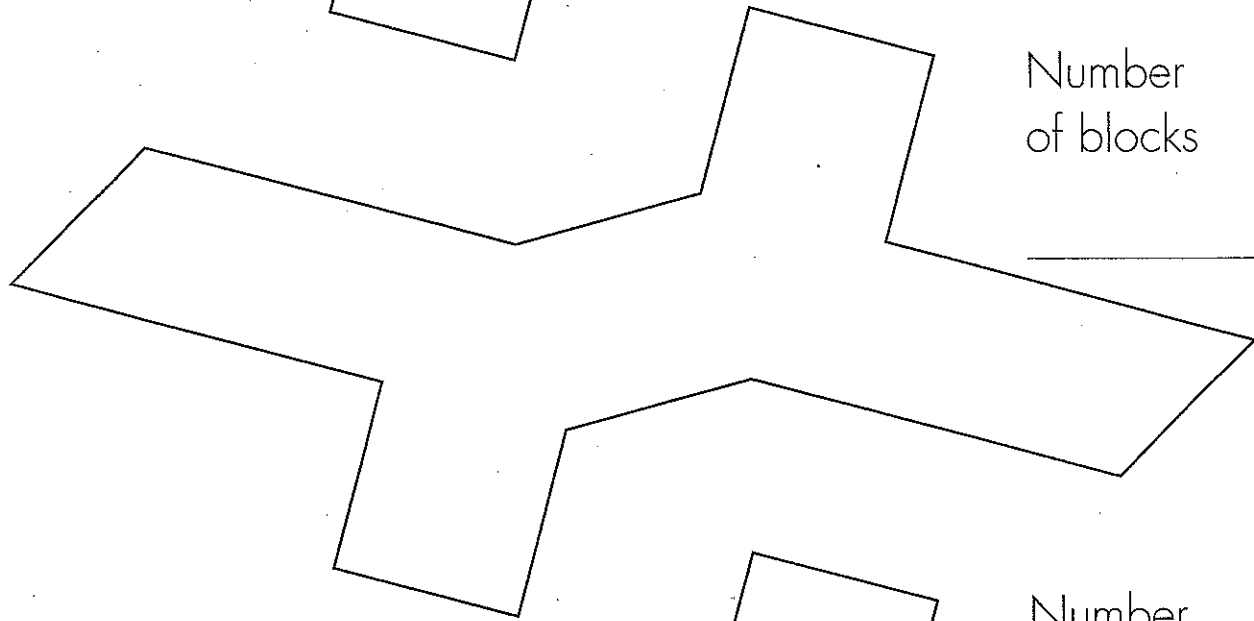
**Student Sheet 13**

# Different Ways to Fill, Shape C



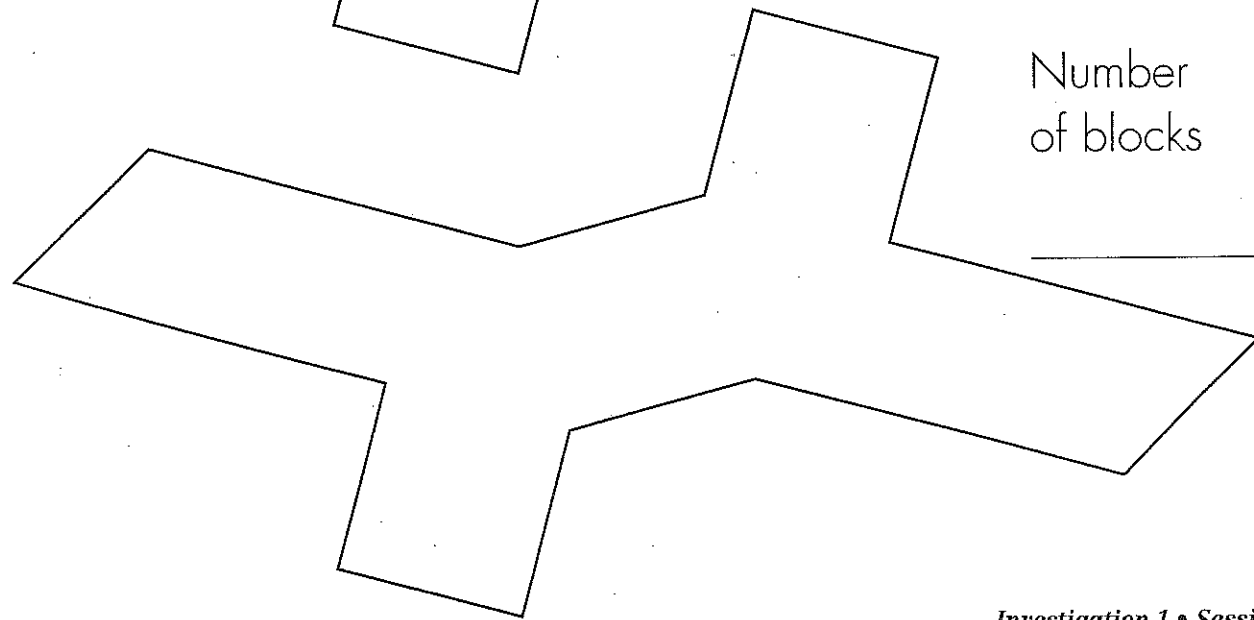
Number  
of blocks

\_\_\_\_\_



Number  
of blocks

\_\_\_\_\_



Number  
of blocks

\_\_\_\_\_



Name \_\_\_\_\_

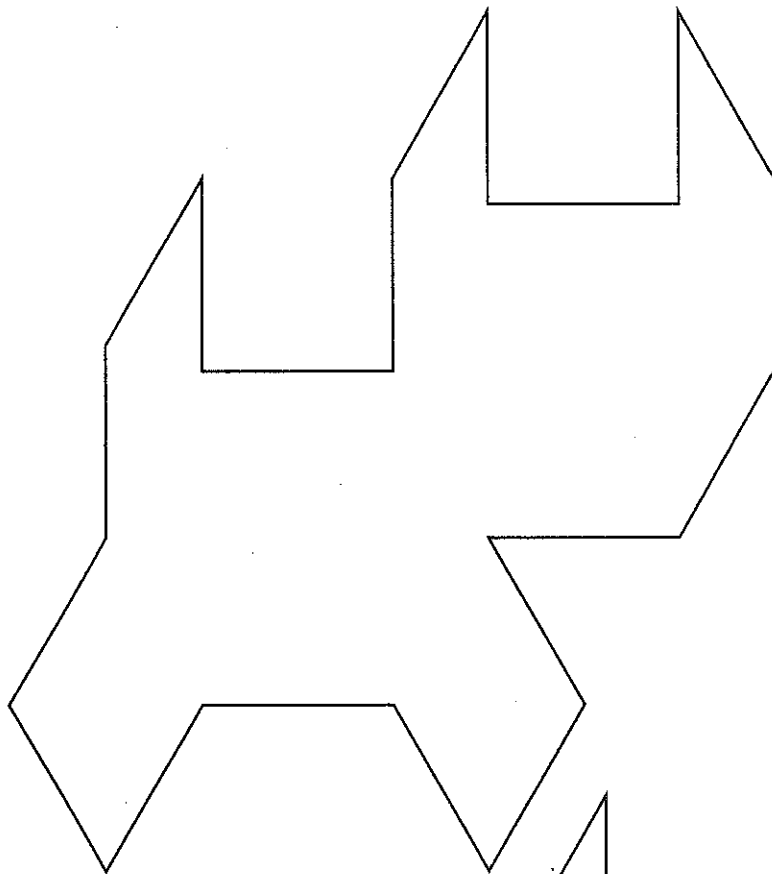
Date \_\_\_\_\_

**Student Sheet 14**

# Different Ways to Fill, Shape D

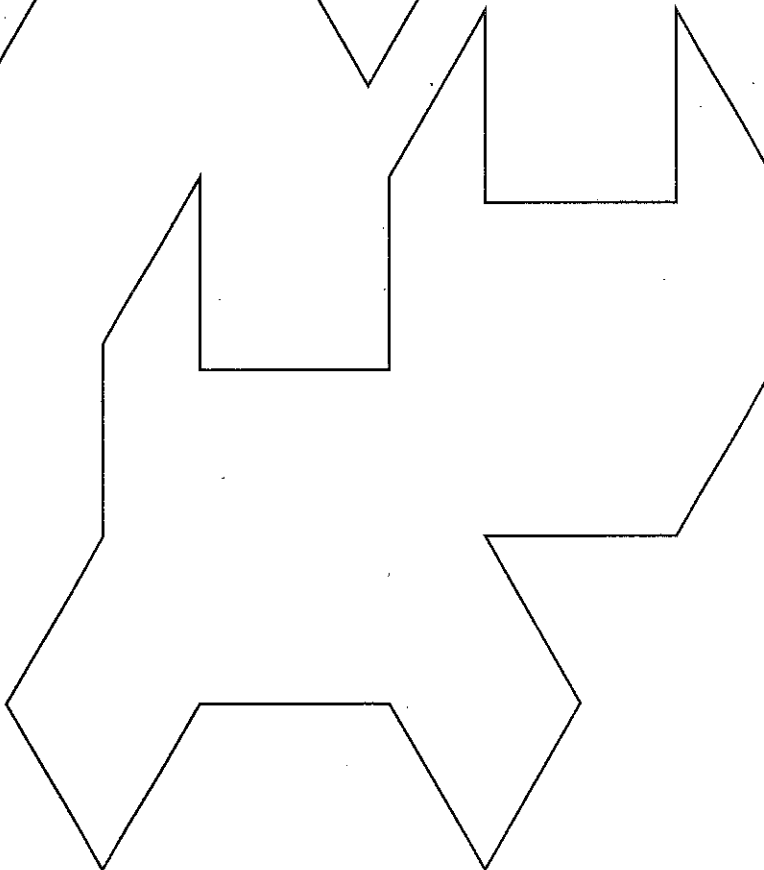
Number  
of blocks

\_\_\_\_\_

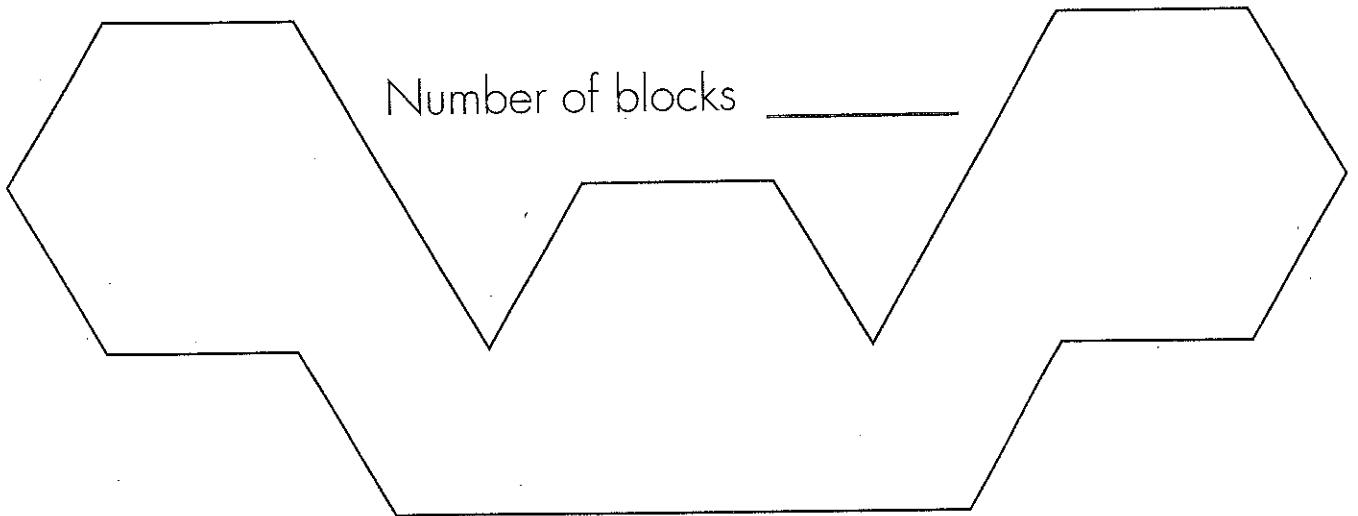
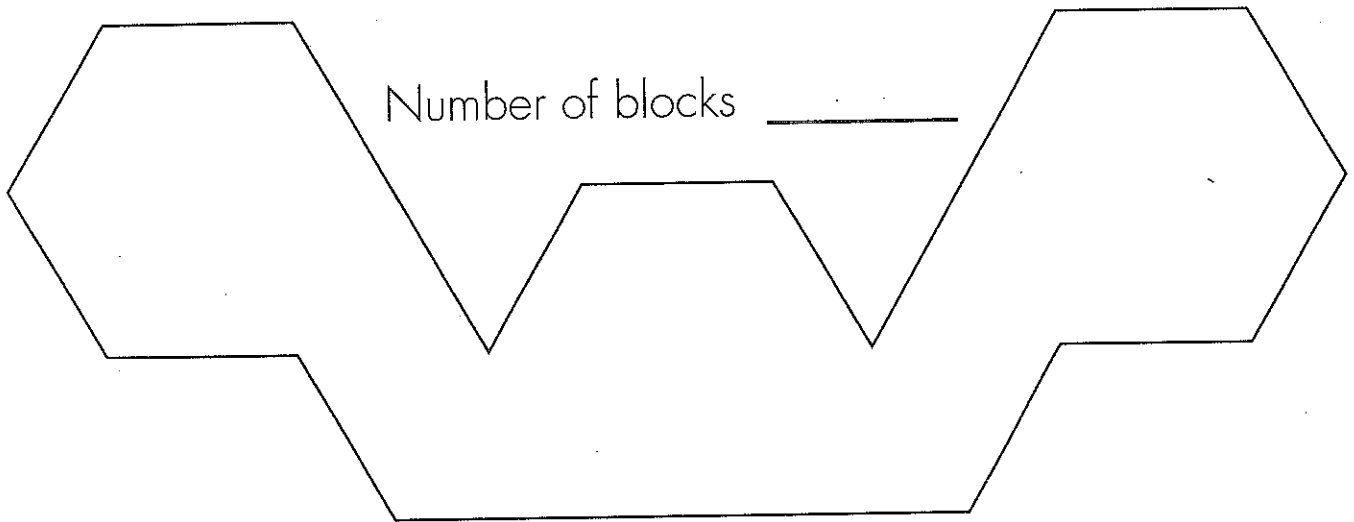
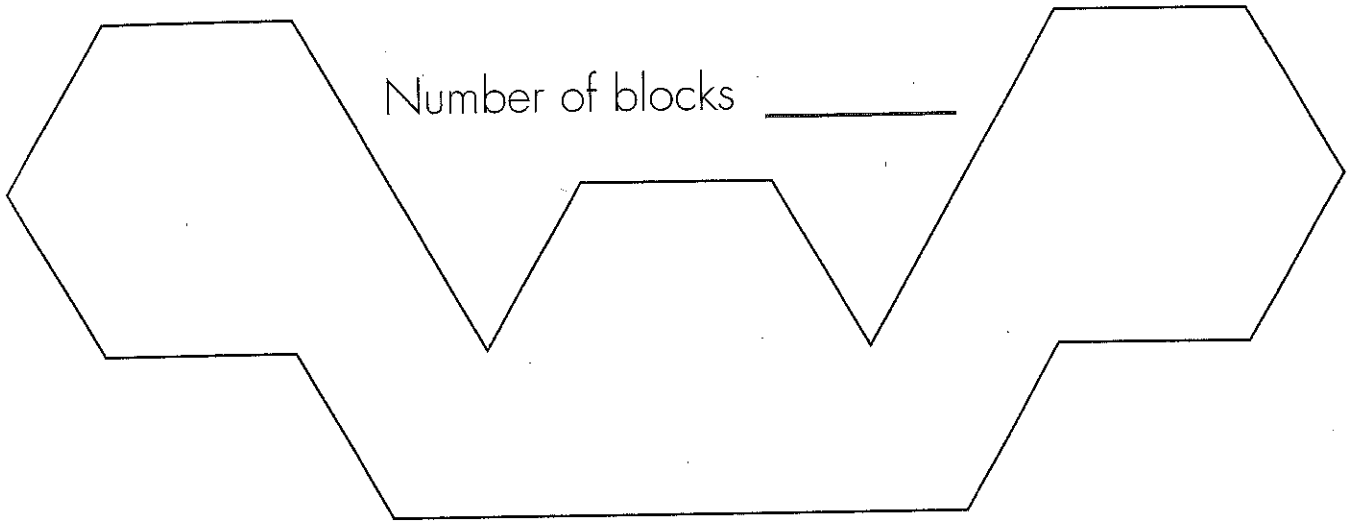


Number  
of blocks

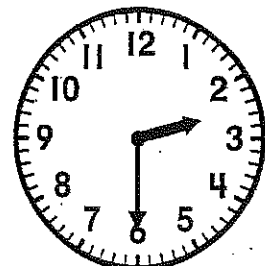
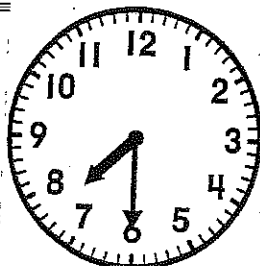
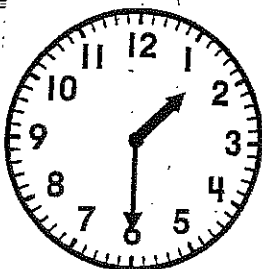
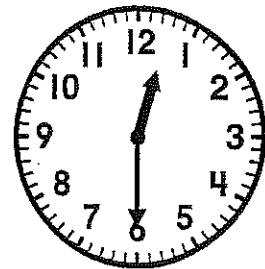
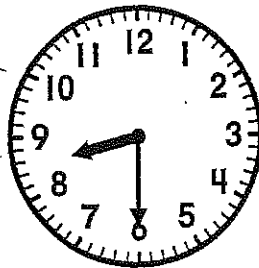
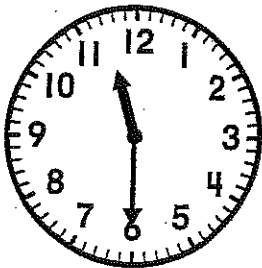
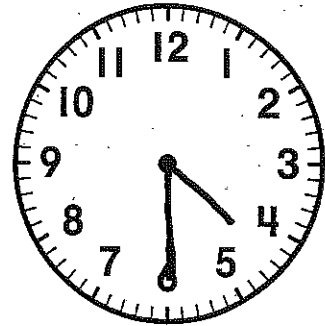
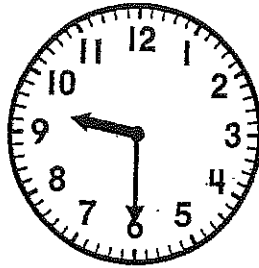
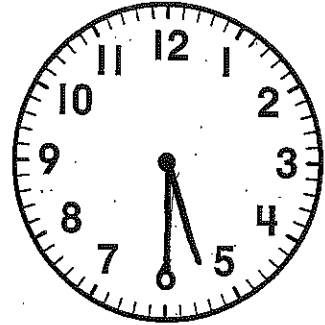
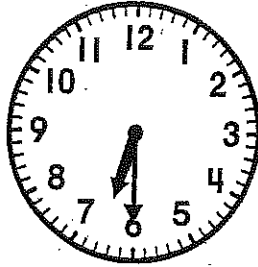
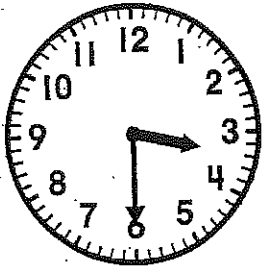
\_\_\_\_\_



# Different Ways to Fill, Shape E



# Half Hour Match



# Half Hour Match

3:30	6:30	5:30
10:30	9:30	4:30
11:30	8:30	12:30
1:30	7:30	2:30

Name \_\_\_\_\_

Date \_\_\_\_\_

**Student Sheet 19**

# How Many Cubes Long?

Name of object

Picture

How long

\_\_\_\_\_ cubes

\_\_\_\_\_ cubes

\_\_\_\_\_ cubes

\_\_\_\_\_ cubes

\_\_\_\_\_ cubes

Which is your longest object? \_\_\_\_\_

Which is your shortest object? \_\_\_\_\_

Name \_\_\_\_\_

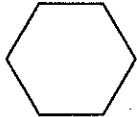





Date \_\_\_\_\_

**Student Sheet 7**

# Pattern Block Counts A

Make a design with 12 pattern blocks.

How many blocks did you use?

Shape						
How many?						

Name \_\_\_\_\_







Date \_\_\_\_\_

**Student Sheet 8**

# Pattern Block Counts B

Make a design with 18 pattern blocks.







How many blocks did you use?

Shape						
How many?						

# Pattern Block Counts C

Make a design with 25 pattern blocks.

How many blocks did you use?


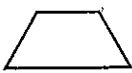




Shape						
How many?						



**Pattern Block Counts D**

Make a design with 28 pattern blocks.

How many blocks did you use?

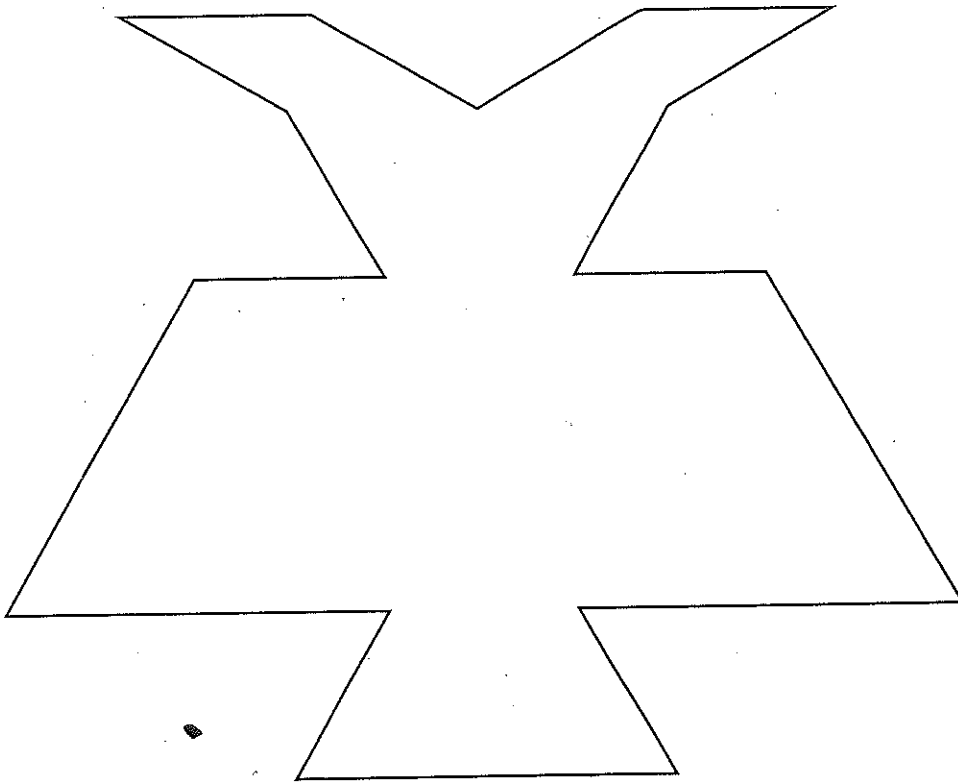
Shape						
How many?						

Name \_\_\_\_\_







Date \_\_\_\_\_

**Student Sheet 2**

# Pattern Block Fill-In, Shape A



How many blocks did you use?

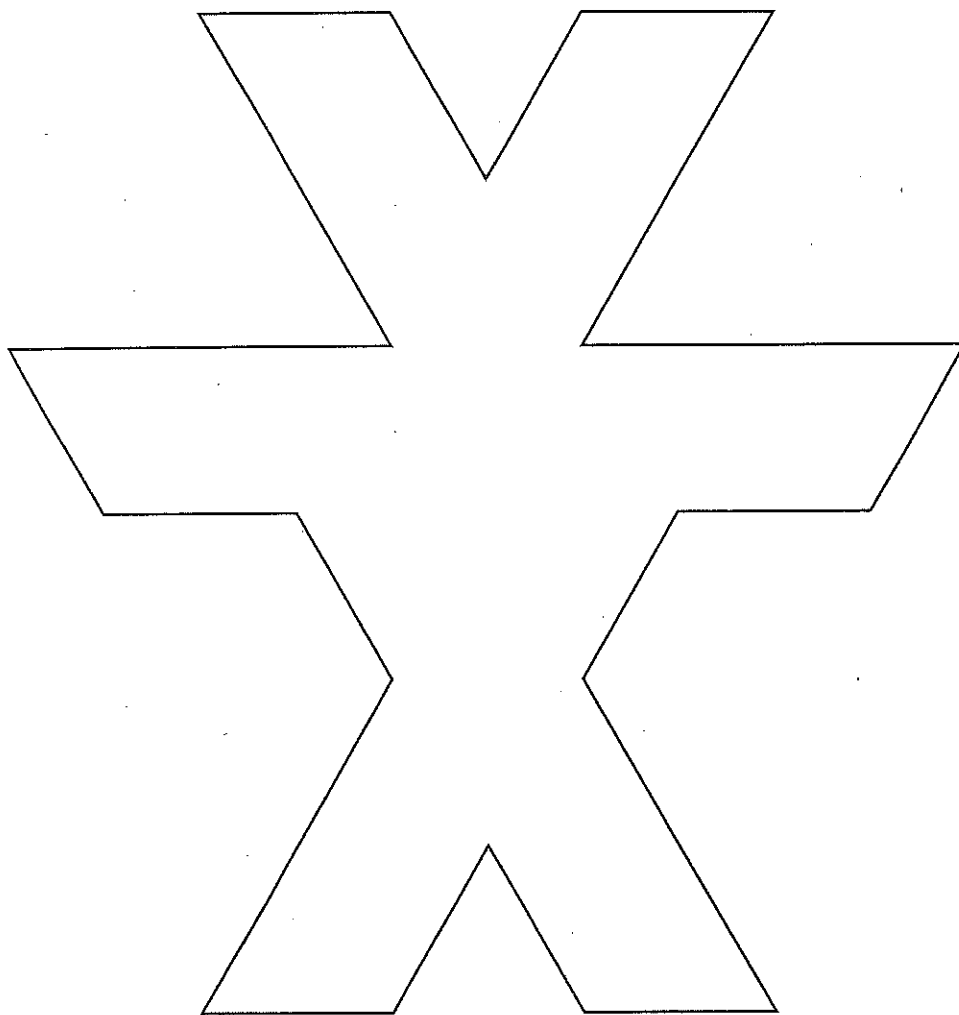
Shape							Total blocks
How many?							

Name \_\_\_\_\_

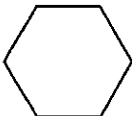





Date \_\_\_\_\_

**Student Sheet 3**

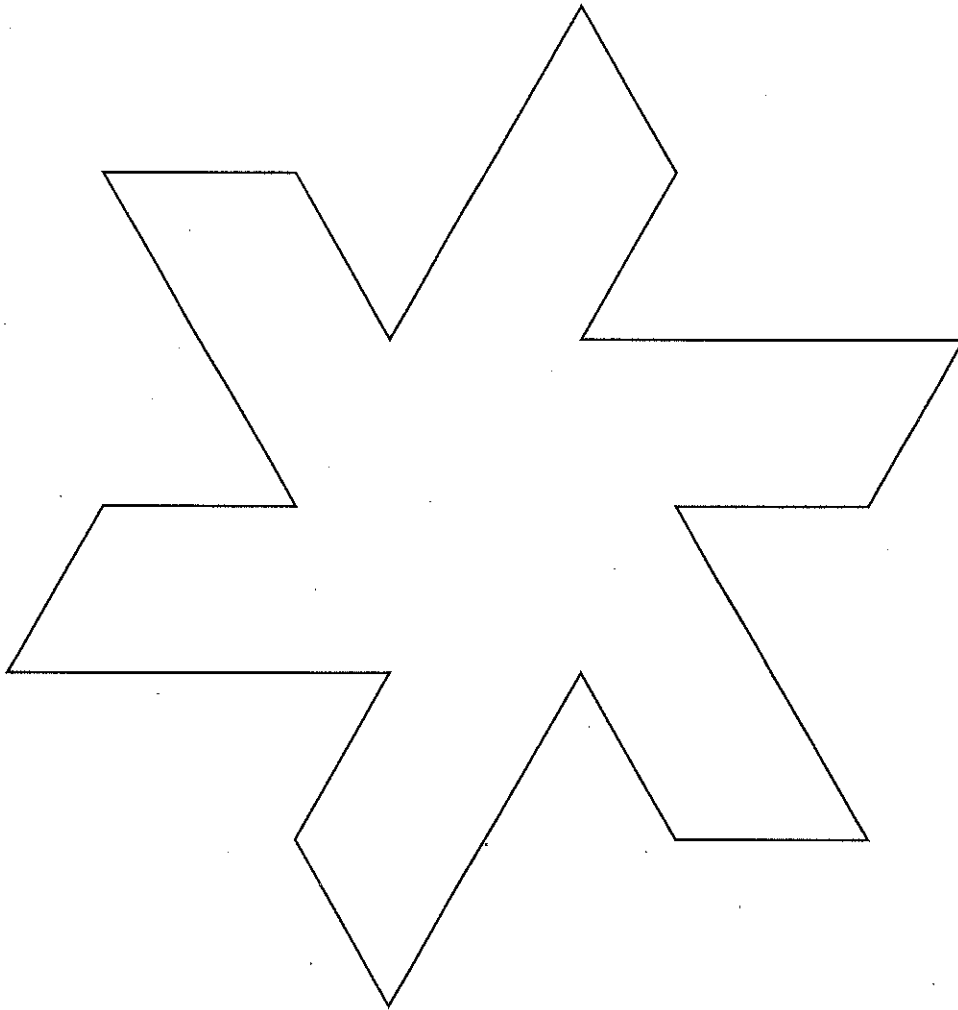
# Pattern Block Fill-In, Shape B



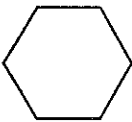



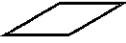

How many blocks did you use?

Shape							Total blocks
How many?							

# Pattern Block Fill-In, Shape C



How many blocks did you use?

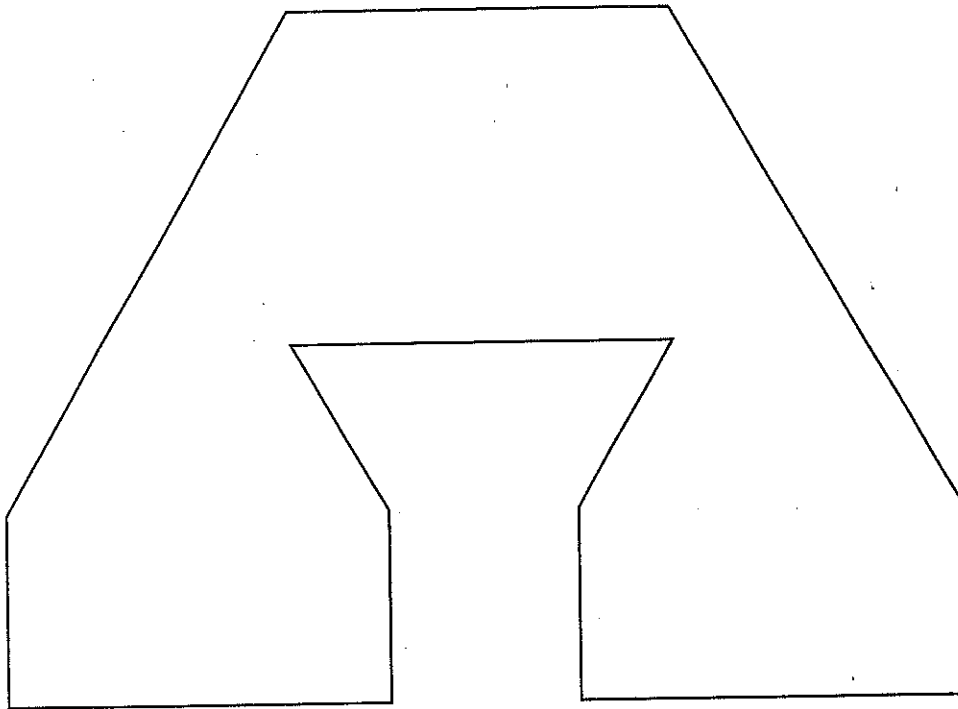
Shape							Total blocks
How many?							

Name \_\_\_\_\_

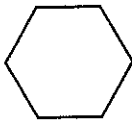





Date \_\_\_\_\_

**Student Sheet 5**

# Pattern Block Fill-In, Shape D



How many blocks did you use?

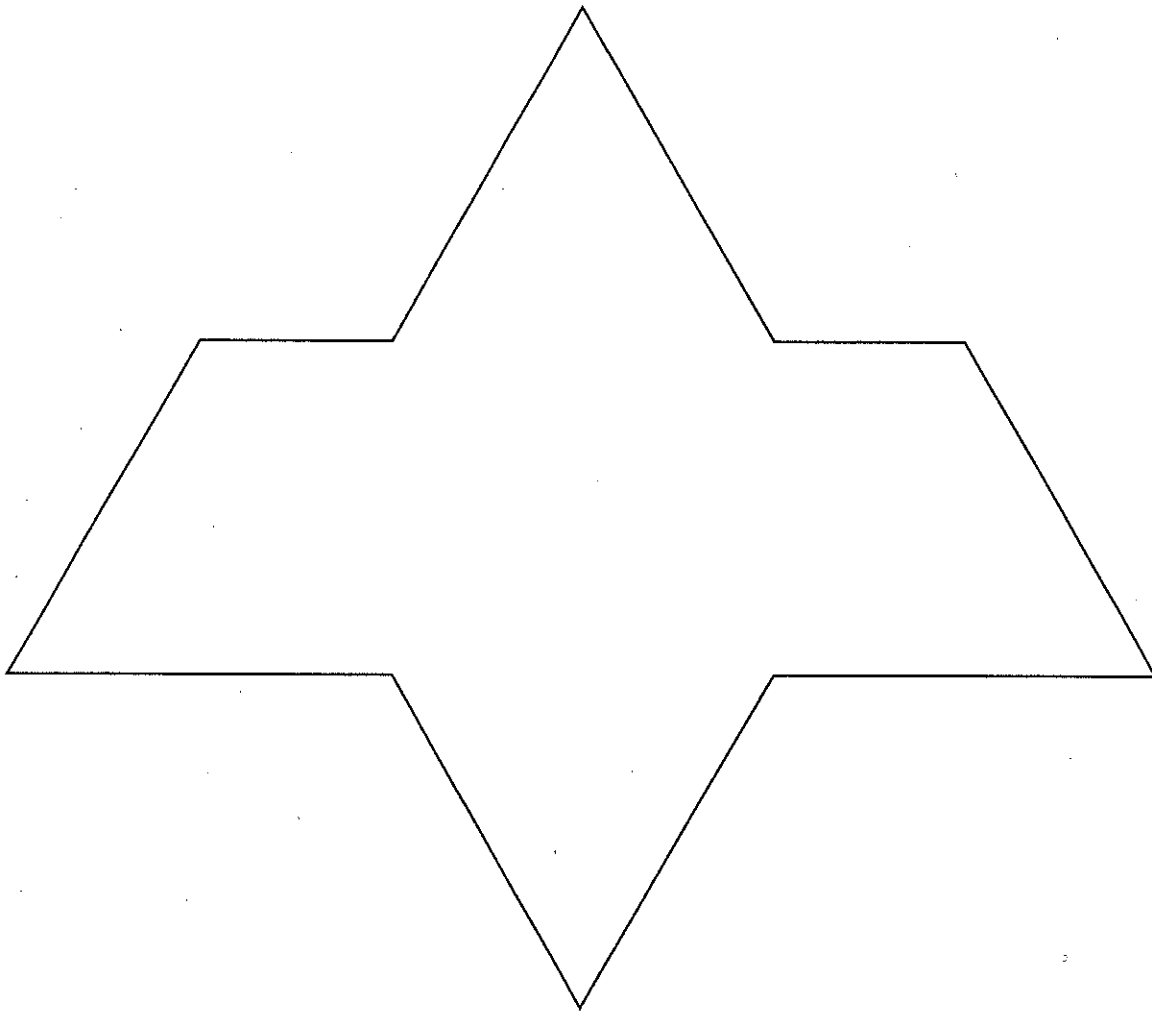
Shape							Total blocks
How many?							

Name \_\_\_\_\_

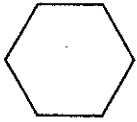
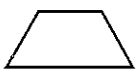




Date \_\_\_\_\_

**Student Sheet 6**

# Pattern Block Fill-In, Shape E



How many blocks did you use?

Shape							Total blocks
How many?							

## Pencil Comparisons

In each box, write or draw something to compare with your pencil. Which one is longer? Circle it. If they are the same size, circle both.

my pencil _____	my pencil _____
my pencil _____	my pencil _____
my pencil _____	my pencil _____
my pencil _____	my pencil _____