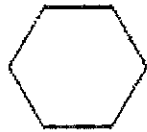
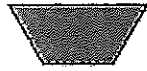
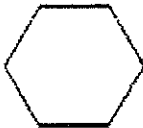


## Pattern Block Fractions

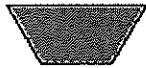
The tools:



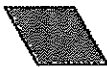
The Basics:

If  = 1 then what would the following equal?

1.



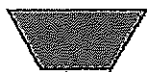
2.



3.



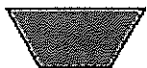
4.



+



5.



+



+






+






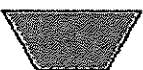

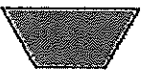
### How do you know?

Use the blocks, then words, then symbols.

What about these?



1. If  +  = 1 then what is  ?

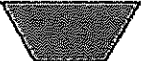
2. If  +  = 1 then what is  ?

3. If  +  = 1 then what is  ?

Or these?




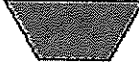
1. If  +  =  $\frac{5}{7}$ , What is  $\frac{4}{7}$ ?




2. If  +  =  $\frac{7}{9}$ , What is  $\frac{2}{9}$ ?

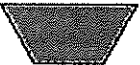



3. If  =  $\frac{3}{4}$ , What is  $2 \frac{1}{2}$ ?


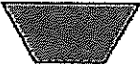
4. If  +  =  $\frac{3}{8}$ , What is  $\frac{3}{4}$ ?

Or these?

1. If  -  =  $5/11$  then what is  +  ?

2. If  +  =  $1 \frac{2}{3}$  then what is  ?

3. If  -  =  $2/5$  then what is  +  ?

4. If  =  $1/7$  then what is  ?

Now make up your own!

1.

2.

3.

4.

5.