
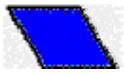





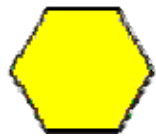


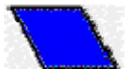

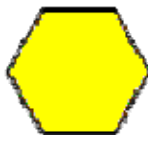



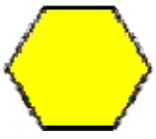









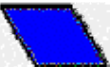





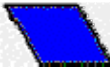



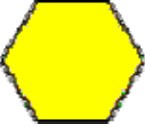


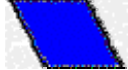
Use the pattern blocks to answer the following questions.

1. How many  are in  ?
2. How many  are in  ?
3. How many  are in  ?
4. How many  are in  ?
5. How many  are in  ?
6. How many  are in  ?




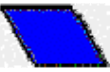
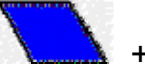


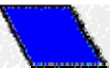

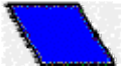
Based on these relations,

7. If  = 1,  = ____ .
8. If  = 1,  = ____ .
9. If  = 1,  = ____ .
10. If  = 1,  = ____ .

Let's do some *really* fun ones.

1. If  +  = 1, what is ?
2. If  +  = 1, what is  + ?
3. If  +  = 1, what is  + ?
4. If  +  = 1, what is ?
5. If  -  = 1, what is  + ?

Draw your answers with pattern block pieces.

1. If  +  = $\frac{2}{3}$, what is 1?
2. If  +  = $\frac{4}{5}$, what is $\frac{2}{5}$?
3. If  +  = $\frac{3}{4}$, what is $\frac{1}{2}$?
4. If  +  = $\frac{5}{8}$, what is $\frac{3}{4}$?
5. If  -  = $1\frac{1}{3}$, what is $\frac{2}{3}$?