Cynthia Lanius

No Matter What Shape Your Fractions are In

| No Matter What Shape | Fun Fractions | Drawing Fun Fractions | Designer Fractions |
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Determining the Relations

Use the online 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,  = ___ .

Check your answers.

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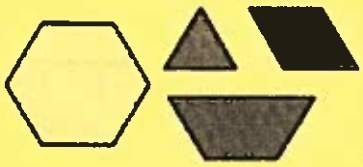

More Fun Fractions

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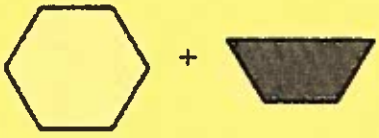
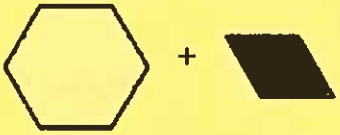
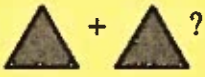
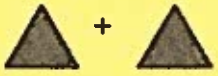
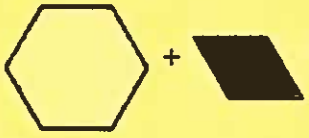
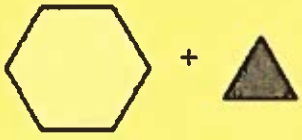
Awesome! Investigate the shapes online (If you have a JAVA-capable browser)

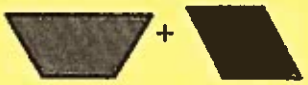
Let's do some *really* fun ones.

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  ?

Check Your Answers

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Drawing Fun Fractions

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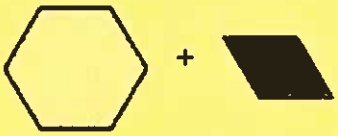
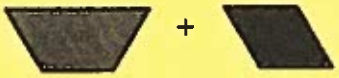
Print this grid paper and draw your answers. **Warning!** These are a challenge, but fun to figure out! Or if you have a JAVA capable browser you can explore online.

1. If  = 2/3, what is 1?

2. If  = 4/5, what is 2/5?

3. If  = 3/4, what is 1/2?

4. If  = 5/8, what is 3/4?

5. If  = 1 1/3, what is 2/3 ?

Check Your Answers

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