

## P.4 FRACTIONAL PARTS OF THE TANGRAM AND SHAPES.

A. Use your tangram shapes to find answers to the questions below:

1. What (fractional) part of the whole tangram are the large 2 triangles? \_\_\_\_\_
2. What (fractional) part of the whole tangram is the one large triangle? \_\_\_\_\_
3. What part of the large triangle is the medium triangle? \_\_\_\_\_
4. What part of the whole tangram is the medium triangle? \_\_\_\_\_
5. What part of the square is the small triangle? \_\_\_\_\_
6. What part of the parallelogram is the small triangle? \_\_\_\_\_
7. What part of the medium triangle is the small triangle? \_\_\_\_\_
8. How many little triangles fit into the large triangle? \_\_\_\_\_
9. What fraction is this? \_\_\_\_\_ What percent? \_\_\_\_\_
10. How many small triangles fit into the square tangram? \_\_\_\_\_ What fractional part of the tangram is one small triangle? \_\_\_\_\_ What percent is that? \_\_\_\_\_
11. How many small squares fit into the large triangle? \_\_\_\_\_
12. How many small squares fit into the medium triangle? \_\_\_\_\_
13. How many small squares fit into the whole tangram square? \_\_\_\_\_
14. What fractional part is this? \_\_\_\_\_ What decimal part? \_\_\_\_\_ Percent? \_\_\_\_\_%
15. how many parallelograms fit into the large square tangram? \_\_\_\_\_
16. Question(s) and answer(s) of your own for the class to figure?

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