



Name _____

Date _____

GRANDFATHER TANG'S STORY

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Illustrated by Robert Andrew Parker

Directions: Read the following problems and solve.

1. Each set of tangrams contains 7 shapes. If each student in our class had a set, how many shapes would there be? (Draw your tangrams in the shape of your teacher)

Number Sentence: _____ Answer: _____

2. If Chou and Wu Ling could change themselves into other creatures every 5 minutes, how many times could they change in an $\frac{1}{2}$ hour? An hour? (Draw your tangrams in the shape of a flower)

Number Sentence: _____ Answer: _____

3. I drew a tangram in the shape of my pet iquana. I used one square, one parallelogram, and 6 triangles. Did I use the tangram correctly? Why or why not? (Draw your tangrams in the shape of my pet iquana)

4. When Chou had changed himself into a hawk, he flew at the speed of 30 miles per hour. How long would it take him to fly 4 miles? (Draw a tangram in the shape of a hawk)

Number Sentence: _____ Answer: _____

5. Wu Ling had changed himself into a turtle, He could travel 1 mile per hour. How long will it take him to walk 4 miles? (Draw a tangram in the shape of a turtle)

Number Sentence: _____ Answer: _____

6. Chou changed himself into a crocodile which was 20 feet long. Wu Ling had changed himself into a 12 inch gold fish. How much longer is Chou than Wu Ling? (Draw a tangram of a crocodile and then a gold fish)

Number Sentence: _____ Answer: _____



