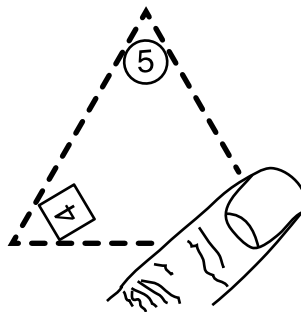Name _____ Date _____

Unit 2: Home Practice

Part 1 Triangle Flash Cards: 5s and 10s

Study for the quiz on the multiplication and division facts for the 5s and 10s. Take home your Triangle Flash Cards: 5s and 10s and your list of facts you need to study.

To use the flash cards, ask a family member to choose one flash card at a time. To quiz you on a multiplication fact, he or she should cover the corner containing the highest number, the shaded number. This number will be the answer to a multiplication fact. Multiply the two uncovered numbers.
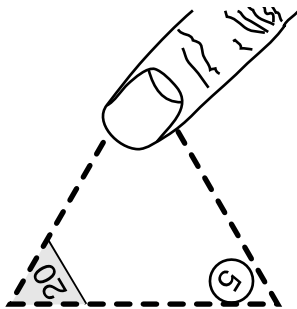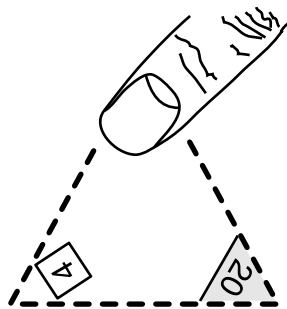
$5 \times 4 = ?$

$4 \times 5 = ?$

To quiz you on a division fact, your family member can cover the number in the square. Solve a division fact with the two uncovered numbers. Ask your family member to go through the cards again, this time covering the number in the circle.

$20 \div 5 = ?$ $20 \div 4 = ?$

Ask your family member to mix up the multiplication and division facts. He or she should sometimes cover the highest number, sometimes cover the circled number, and sometimes cover the number in the square.

Remember to study only those facts you cannot answer correctly and quickly. Your teacher will tell you when the quiz on the 5s and 10s will be given.

Name _____   Date _____

Part 2 Solving Problems

Show or tell how to solve each problem. Choose an appropriate method for each: mental math, paper-and-pencil, or a calculator.

1. A mouse can have a litter of as many as 16 pups. A mouse can have up to 6 litters each year. About how many mice can one mouse produce in 6 years?

2. The U.S. government recommends that girls between the ages of 9 and 13 take in about 1900 calories of food a day. Boys of the same age should take in about 2200 calories.

   A. A boy follows these guidelines. Will he consume more or less than 25,000 calories in one week?

   B. In one week, how many more calories should a boy eat than a girl?