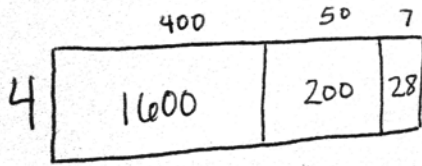


Name _____

Date _____

1. Arabelle solved the following division problem by drawing an area model.



- a. What division problem did she solve?
- b. Show a number bond to represent Arabelle's area model and represent the total length using the distributive property.

-
2. a. Solve $816 \div 4$ using the area model. There is no remainder in this problem.

- b. Draw a number bond and use a written method to record your work from (a).

3. a. Draw an area model to solve $549 \div 3$.
- b. Draw a number bond to represent this problem.
- c. Record your work using the long division algorithm.

-
4. a. Draw an area model to solve $2,762 \div 2$.
- b. Draw a number bond to represent this problem.
- c. Record your work using the long division algorithm.