Name:	Homeroom:

2A Study Guide & In-class Work:

You will complete this study guide in class with your teacher and <u>review it for</u> homework. Your test on this material will be next week.

1. It is 1,239 feet from our classroom to the recess field. If you walk to the field and back to the classroom everyday (Mon-Fri) how many feet will you have walked in a week?

2. The table below shows the number points a student earns **per minute** on Khan Academy. Complete the table to show the total amount of points you can earn.

Show your work.

Minutes	Total Points
1 minute	53 points
4 minutes	
9 minutes	
14 minutes	

3. If a gorilla can eat 3,642 calories a day, how many calories can a gorilla eat in 12 days?

- **4.** Set up the division problem **7,345** \div **8**. In what place will the first digit in the quotient be? Prove it by showing your work.
- A. Ones
- B. Tens
- C. Hundreds
- D. Thousands

Name:

Homeroom:

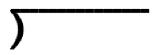
5. If you earn \$35 per day, how much would you earn in.....

l would earn		in 8 days.		
I would earn		in 15	days	
I would earn		in 20	days	

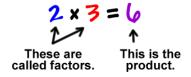
Using either the **area model** or the **traditional approach**, solve the following:

9. You want to read the Harry Potter series. The books have a combined 3,225 pages! You plan to read **75 pages per day**. How many days will it take you to finish the series?

10. Label the 3 parts of a division problem: dividend, divisor, quotient



11. Find the missing factors.



12. Multiply: 324 x 82