

Name: _____

Homeroom: _____

2A Study Guide & In-class Work:

You will complete this study guide in class with your teacher and review it for 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

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

I 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:

6. $268 \div 4$

7. $391 \div 17$

8. $777 \div 7$

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?

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



11. Find the missing factors.

$$\begin{array}{c} 2 \times 3 = 6 \\ \swarrow \quad \nearrow \quad \uparrow \\ \text{These are} \quad \text{This is the} \\ \text{called factors.} \quad \text{product.} \end{array}$$

$$232 \times \underline{\hspace{2cm}} = 1,160$$

$$7 \times \underline{\hspace{2cm}} = 2,275$$

12. Multiply: 324×82