

Name: _____

Show all your work in the space provided!

Homework: Module 4 – HW #4 Order of Operations & Multiplication

Need more help? Visit our 5th Grade Website and go to the Math Page. You will find **video tutorials** and **online games** to practice skills. You can also visit the math conversations happening on the Math Blog page.

www.slesgrade5.weebly.com
<https://slesgrade5.blogspot.com/>

Review (Remember to show your work!)

Write an **expression** for each set of words, **then solve**. Show each step.

1) the product of six and nine added to the difference of twelve and three

Place parentheses in the problem to get the given answer. Show the steps to solve.

2) $5 \times 3 + 6$

3) $14 - 1 + 12$

4) $21 \div 3 - 2$

45

1

5

ORDER OF OPERATIONS

- (P) **Parenthesis**
- E^x **Exponents**
- M/D **Multiply or Divide**
*from left to right in the problem
- A/S **Add or Subtract**
*from left to right

Current Study: Find the product by using area model, partial products, or the standard algorithm. Show your work.

$$\begin{array}{r} 5) \quad 23 \\ \quad \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 234 \\ \quad \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 79 \\ \quad \times 48 \\ \hline \end{array}$$

Problem solving – Show your work.

8) The 2000 Olympic 400-meter winning time was 43.49, the same as the 1996 time. What is the difference between the 2000 winning time and the 1984 winning time?



9) The world record for the 400-meter dash is 43.29 seconds. About how much faster is that than 1988's time?

Year	Time (in seconds)
1984	44.27
1988	43.87
1992	43.50
1996	43.49

As license provider, CCPS expects all students to spend at least 90 minutes per week trying to pass at least 7 lessons. We check reports together as a class each week. Meeting this goal earns you a clip up!



XtraMath: We hope you do this every day until you place out of Multiplication and Division. It only takes about 5 minutes.

Challenge (Optional Bonus Point) McKenzie arrived at the mall at 1:15. She spent 45 minutes in the gift shop, 35 minutes in the shoe store, and 1 hour and 6 minutes in the music store. When did she leave the mall?