Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homework: Module 4 – HW 4 Order of Operations

 **Show all your work in the space provided!** & Multiplication

Due:

5

1

45

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 2) the quotient of thirty-two and four added to seven

the difference of twelve and three

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

1. 5 X 3 + 6 4) 14 - 1 + 12 5) 21 ÷ 3 - 2

Current Study: Find the product by filling in the missing parts. 7) 359 (300 + 50 + 9)

6) 82 x 63 x 24 (20 + 4)

 80 300 x 20 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 300 x 4 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 50 x 20 =\_+\_\_\_\_\_\_\_\_\_\_\_\_\_

 3

 50 x 4 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 9 x 20 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Product = 9 x 4 = \_\_+\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = Product \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 120



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 Multiplica-tion and Division. It only takes about 5 minutes. X ÷ X ÷ X ÷ X ÷ X ÷

**Challenge Problem (Optional):** Some number was divided into 40. This quotient was then multiplied by 5, after which the resulting product was added to 8. Given this sum totaled to 28, find the initial number.

**Hint**: Try working backwards with inverse operations.



|  |
| --- |
| Olympic Men’s 400-MeterDash Winning Times |
| Year | Time(in seconds) |
| 1984 | 44.27 |
| 1988 | 43.87 |
| 1992 | 43.50 |
| 1996 | 43.49 |

Problem Solving

Show your work and write the answer in a complete sentence.

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?

[This Photo](http://commons.wikimedia.org/wiki/File%3ARunning_icon_-_Noun_Project_17825.svg) by Unknown Author is licensed under [CC BY-SA](https://creativecommons.org/licenses/by-sa/3.0/)

Challenge

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?

[This Photo](http://runblogger.com/2013/08/dirty-runner-pearl-izumi-em-n1-trail.html) by Unknown Author is licensed under [CC BY-NC-SA](https://creativecommons.org/licenses/by-nc-sa/3.0/)

Questions/Comments for my teacher:

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](http://www.slesgrade5.weebly.com)

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_