Oak Grove
Math Superstars
Due Dates:

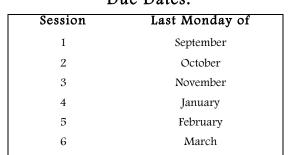| Session	Last Monday of
1	September
2	October
3	November
4	January
5	February
6	March

Grade 3

Session 5 - Answers
(50 points total; 10 points deducted if late)

ANSWER KEY – 5 points for each correct answer; 1 point for effort

1. Tom has a bag of numbered blocks. Each of the blocks has a number 2, 3, 4, 5, or 6 on it. He pulled 4 blocks with different numbers from the bag. The sum of the numbers on the 4 blocks was 18. What are the numbers on the 4 blocks he pulled out?

Answer: 3, 4, 5, 6 (1 point for each correct number, add 1 point if all 4 correct)

2. The storage closet at school is 12 feet long. The length is 3 times longer than the width. What is the **area** of the closet?

         12 ft

Answer: 48 square feet

3. Five million divided by five hundred equals 10,000. (Answer using numbers.)

4. Jack forgot to return his library books and DVDs on time. The library charges $1 for each day a DVD is late and $0.15 for each day a book is late. How much does Jack owe if he is three days late in returning 4 DVD's and 6 books?

Answer: $14.70

5. There are 3 feet in a yard. If a football field is 100 yards long, how many *inches* long is it?
Answer: 3600 inches

6. The Franklins are planning their summer beach trip to the Marriot Beach Resort. They plan to arrive at the beach around 3 p.m. on July 28, 2014 and leave on August 3, 2014 around 10 a.m. Check-in time is 3 p.m. and check-out time is 11 a.m. For how many nights should Mrs. Franklin book the hotel?

Answer: 6 nights

7. Rearrange the letters in "eleven plus two" to make a new phrase that yields the same answer. All 13 letters must be used and no extra letters are permitted.

Answer: twelve plus one

8. A group of kids went to the Phillips Arena to see a basketball game. Counting from the aisle, Jim is in seat #7 and Stacy is in seat #16. How many kids are sitting between them?

Answer: 8 kids

9. For each letter, find the correct digit. Each letter stands for a different digit.
EFGH
   x4   E = 2   F = 1   G = 7   H= 8
HGFE

10. Your mom is making a chicken casserole for dinner and needs 2 cups of noodles. At the store, noodles are sold in 4-ounce, 6-ounce, or 12-ounce bags. She only wants to buy one bag. If 2 ounces equals half a cup, which bag should she buy to make the casserole?

Answer: 12 ounce bag