# Oak Grove
# Math Superstars

**Due Dates:**

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

**Grade PK**

## Session 1 - Answers
(50 points total; 10 points deducted if late)

Graders: Award 1 point if answer is attempted but answer is incorrect (unless noted otherwise).  Award 0 points if answer is left blank.  Numbers and letters may be inverted and words may be misspelled.  Please feel free to correct those errors on papers, but do not deduct points.

1.  Write the correct number in the blank: (1 point for each correct answer, 0 points for each incorrect answer, 1 point total if all are incorrect)
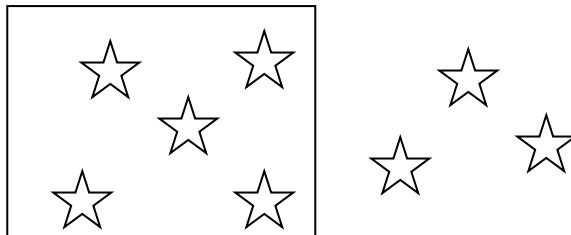
    a.  1 less than 10 is _____9_____.

    b.  2 less than 10 is _____8_____.

    c.  1 more than 10 is _____11_____.

    d.  2 more than 10 is _____12_____.

    e.  3 less than 10 is _____7_____.

2. There are 8 students in Ms. Smith's class.  Half of the students are sitting at a table.  Half of the students are sitting on the carpet.  How many students are sitting on the carpet? (5 points)   Answer: 4 students

3. Circle the number that doesn't belong in the pattern below: (5 points)
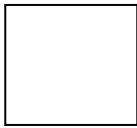
2 , 4 , 6 , 8 , 9 , 10 , 12, 14

4. Look at the picture below and answer the questions: (2 points each)   (2 points for each correct answer, 1 point for each incorrect answer)
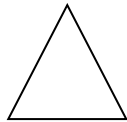


   a.  How many stars are inside the box?  _____5_____

   b.  How many stars are outside the box?  _____3_____

   c.  Are there more stars inside or outside of the box?  _____inside_____

   d.  How many total stars are there?  _____8_____

   e.  How many more stars do you need to have 12 stars total?  ___4_____

5. <span style="color:red">(1 point for each correct answer, 0 points for each incorrect answer)</span>

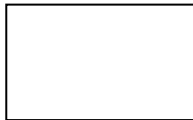    a. How many sides does this square have? _____<span style="color:red">4</span>_____



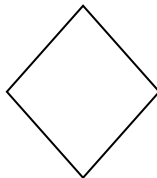    b. How many sides does this triangle have? _____<span style="color:red">3</span>_____



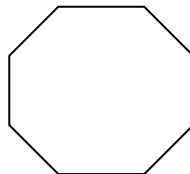    c. How many sides does this rectangle have? ____<span style="color:red">4</span>_____



    d. How many sides does this diamond have? _____<span style="color:red">4</span>_____



    e. How many sides does this octagon have? _____<span style="color:red">8</span>_____



6. Fill in the missing numbers or letters. <span style="color:red">(2 points for each correct answer, 1 point for each incorrect answer)</span>

| 1 | <span style="color:red">2</span> | 3 | 4 | <span style="color:red">5</span> | 6 | <span style="color:red">7</span> |
|---|---|---|---|---|---|---|
| A | B | C | <span style="color:red">D</span> | E | <span style="color:red">F</span> | G |

7.  Jane walked to school.  It took her 10 minutes to walk to the front of the school from her house.  It took another 5 minutes to walk from the front of the school to her classroom.  How many minutes did Jane walk in all?  (5 points)

Answer: 15 minutes

8.  Color in <u>every other square</u> beginning with the first square on the left. (5 points)