

Oak Grove Math Superstars

Due Dates:

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



Grade K

Session 2 - Answers

(50 points total; 10 points deducted if late)

1. (10 points; 1 point for effort if answer incorrect)

A train with 50 people will make two stops before getting to its final destination.

- At the first stop, 20 people get off and 10 people get on.
- At the second stop, 30 people get on. No one gets off the train.

How many people are on the train at the final destination? Answer: **70**

2. (20 points; 5 points each subpart; 1 point per subpart for effort if answer incorrect)

Mrs. Ray wants to buy cupcakes for her daughter Sophia's class. The cupcakes are sold in boxes of 6 (either 6 chocolate or 6 vanilla cupcakes). There are 20 students in Sophia's class.

- a) How many boxes in total does Mrs. Ray have to buy ? **4**
- b) How many cupcakes will be left over if each student eats only 1 cupcake? **4**
- c) Each box costs \$5.00. How much will Mrs. Ray pay in total? **\$20**
- d) How many boxes would Mrs. Ray have to buy if 2 children were absent? **3**

3. (10 points; 5 points each subpart; 1 point per subpart for effort if answer incorrect)

Fill in the blanks with the correct number:

3 groups of 10 make 30

8 groups of 5 make 40

4. (5 points; 1 point for effort if answer incorrect)

If you add up the ages of Jack and Jill, the answer is 13. What will the sum of their ages be in 3 years?

Answer: **19**

5. (5 points; 1 point for effort if answer incorrect)

Lauren, Ava and Jane got together at the park. Each girl has to be at home at 12:30 p.m. Lauren lives 20 minutes walk from the park, Ava lives 35 minutes walk from the

park, and Jane is 5 minutes walk. At what time should the girl that lives the farthest away head home?

Answer: 11:55 a.m.