Math Story Problems Week #4 **Helpful hints and Key words highlighted.**

The videos will help you help your child to use learn the language and strategies for math story problems. We encourage you to watch the videos with your child. Each video is 3-5 minutes and has a problem at the end to try to check for understanding. Then your child should try the problems that follow the video link. Click on the link and open hyperlink to view. You can also copy paste the link into the browser.

**Set A**

**Watch this video.**

VIDEO 1 <https://cobbk12org-my.sharepoint.com/:v:/r/personal/nicole_meador_cobbk12_org/Documents/Digital%20Learning%20Resources/1st%20Grade/1st%20Grade%20OA.1%20Day%201.MOV?csf=1&web=1&e=JxwFDE>

If link does not work, click here. <https://cobbk12org-my.sharepoint.com/:f:/g/personal/nicole_meador_cobbk12_org/Egzu62SmqxlKiCHrHPAMrVUBIaL3kQl36AEuNGGvlky-hw?e=iTXq9f> Click 1st grade and click 1st grade OA. 1 Day 1

**Now watch this video.**

Video 2 <https://cobbk12org-my.sharepoint.com/:v:/r/personal/nicole_meador_cobbk12_org/Documents/Digital%20Learning%20Resources/1st%20Grade/1st%20Grade%20OA.1%20Day%202.MOV?csf=1&web=1&e=Dtc668>

If link does not work, click here. <https://cobbk12org-my.sharepoint.com/:f:/g/personal/nicole_meador_cobbk12_org/Egzu62SmqxlKiCHrHPAMrVUBIaL3kQl36AEuNGGvlky-hw?e=iTXq9f> Click 1st grade and click 1st grade OA. 1 Day 2

**Now you try the math story problems.**

Mrs. Riccard took her dog Baxter on a 3 mile walk in the morning. Then she walked him 2 miles in the woods after lunch. Before she went to bed she took Baxter on a 4 mile walk. Baxter was so tired he slept all night. How many miles did Baxter walk? Add 3 numbers to get the total number of miles.

Mrs. Bishop has a new puppy named Cooper. She is teaching him how to do tricks. She started off with 17 bacon treats. She gave Cooper 9 treats for his excellent sit and stay. How many bacon treats does Mrs. Bishop have left to teach Cooper how to roll over? Whole number is 17. Subtract 9.

Mrs. Graham has two dogs named Tiana and Bella Rose. Tiana has 12 dog toys and Bella Rose has 7 left because she always chews up her toys. How many dog toys do they have in all? **Addition Remember how to represent tens and ones! EX 18 = I xxxxxxxx 24 = IIxxxx**

Mrs. Mohsin has a fluffy kitty named Maya. Maya naps a lot! Maya took 13 naps on Saturday and 5 naps on Sunday. ZZZZZZZ Sleepy kitty. How many naps did Maya take last weekend? Addition **Remember how to represent tens and ones! EX 18 = I xxxxxxxx 24 = IIxxxx**

**Set B**

**Watch this video.**

Video 3 <https://cobbk12org-my.sharepoint.com/:v:/r/personal/nicole_meador_cobbk12_org/Documents/Digital%20Learning%20Resources/1st%20Grade/1st%20Grade%20OA.1%20Day%203.MOV?csf=1&web=1&e=WH2tvu>

If link does not work, click here. <https://cobbk12org-my.sharepoint.com/:f:/g/personal/nicole_meador_cobbk12_org/Egzu62SmqxlKiCHrHPAMrVUBIaL3kQl36AEuNGGvlky-hw?e=iTXq9f> Click 1st grade and click 1st grade OA. 1 Day 3

**Now you try the math story problems.**

Try using an open number line to find the unknown number.

Mrs. Downey has two puppies named Penny and Paisley. They are so playful. They have 12 dog toys. Penny hid 4 of the toys under the bed. Paisley hid the rest of their toys under the sofa. How many did Paisley hide? Start with the whole. Subtract part (4) = unknown part

Mrs. Ramsey has a puppy named Murphy. He likes to eat Goldfish Crackers. This morning he ate 3 Goldfish crackers and he ate some more after lunch while Mrs. Ramsey was teaching him to stop barking at the kids riding bikes on the street. He ate 12 Goldfish crackers altogether. How many did he eat after lunch? Start with whole 12. Subtract 3. = unknown number

**Set C**

**Watch this video.**

Video 4 <https://cobbk12org-my.sharepoint.com/:v:/r/personal/nicole_meador_cobbk12_org/Documents/Digital%20Learning%20Resources/1st%20Grade/1st%20Grade%20OA.1%20Day%204.MOV?csf=1&web=1&e=WJ8t9y>

If link does not work, click here. <https://cobbk12org-my.sharepoint.com/:f:/g/personal/nicole_meador_cobbk12_org/Egzu62SmqxlKiCHrHPAMrVUBIaL3kQl36AEuNGGvlky-hw?e=iTXq9f> Click 1st grade and click 1st grade OA. 1 Day 4

**Now you try the math story problems.**

Mrs. Wood’s dog, Bella, barked 17 times this morning. She barked at the FedX driver 9 times and the rest of the time she was barking at the squirrels. How many times did she bark at the squirrels? Try to use an open number line! Start on 9. Mark 17 on the number line. How many jumps do you need to make to get to 17?

OR draw a picture. Unknown part. Start with the whole 17. Subtract 9= unknown number.

Mrs. Wood has a dog named Cocoa. Cocoa likes to play fetch with a tennis ball. Mrs. Wood threw the tennis ball 11 times and Cocoa caught the ball in the air 3 times. How many times did Cocoa fetch the ball from the ground? Try to use an open number line! Same as above.

**Set D**

**Watch this video.**

Video 5 <https://cobbk12org-my.sharepoint.com/:v:/r/personal/nicole_meador_cobbk12_org/Documents/Digital%20Learning%20Resources/1st%20Grade/1st%20Grade%20OA.1%20Day%205.MOV?csf=1&web=1&e=HHFNJV>

If link does not work, click here. <https://cobbk12org-my.sharepoint.com/:f:/g/personal/nicole_meador_cobbk12_org/Egzu62SmqxlKiCHrHPAMrVUBIaL3kQl36AEuNGGvlky-hw?e=iTXq9f> Click 1st grade and click 1st grade OA. 1 Day 5

**Now you try the math story problems.**

Mrs. McDonald’s dog Paisley ran right out the front door. That dog is fast! Mrs. McDonald’s son looked for him for 12 minutes and could not find him anywhere! Mrs. McDonald looked for him for a few more minutes and found him on the neighbor’s porch. The dog was gone for 18 minutes. How long did Mrs. McDonald have to look for Paisley? **Try to use an open number line! Start with 12. How many jumps does it take to get to 18?**

Mrs. McDonald took Paisley to the pet spa to be bathed and groomed. She had some money in her wallet and she had $9 in her car. The bill was $20 total. Whew. She had exactly enough money to pay. How much money did she have in her wallet? **Try to use an open number line! Start with 9. How many jumps does it take to get to 20?**

**CHALLENGE STORY PROBLEMS**

Mrs. Burton has toys all over the floor. Some of the toys are her baby girl Paisley’s toys. The rest are her dog Cookie’s toys. There are 10 toys on the floor. How many could be baby toys and how many could be dog toys? There are MANY possible answers. Think” Fast Tens” or combinations of 10. Can you think of 3 or more possible answers?

Mrs. Smart has a dog named Buddy, a cat named Stella, a gerbil named Blossom and a fish named Breesy. How many legs do Mrs. Smartt’s pets have altogether?

Mrs. Spinks has four cats. Their names are Tinsel, Glitter, Marimba, and Little Bit.

**Each** cat meows 3 times. How many meows in all?

How many legs do all her cats have altogether?

How many noses do all her cats have altogether?

How many eyes do all her cats have altogether?

How many ears do all her cats have altogether?

Mrs. Smart’s dog Buddy ate **twice** as many treats as the cat Stella. Stella ate 3 treats. How many treats did Buddy eat?

Mrs. Downey’s dog Paisley walked around the kitchen table 14 times and her dog Penny walked around the table 9 times. How **many more** times did Paisley walk around the table?

Mrs. Ramsey’s puppy is a sock thief. (True story.) Murphy jumped into the laundry basket. He snatched and hid 3 pairs of socks under the bed in the guest bedroom. How many socks did Murphy hide? A pair = 2 socks

Congratulations for being a MATHmatician! Great work! You amaze us!