

Directions: Cut out 3 problems. Glue the 3 problems in your homework composition journal each week for your math homework. Solve the problems and be sure to show your thinking! Turn in your homework journal each Friday.

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| **CHALLENGE:**  I am thinking of 2 numbers. The sum of the numbers is 12. What are 3 different possibilities or combinations that would equal 12? | Mrs. Miller played 10 songs. She played 4 songs in the morning. How many did she play at night? Show your thinking with pictures, numbers, or words. Write an equation to show your thinking. Use a symbol for the unknown number. | Mrs. Lowe had 4 stickers. She got 7 more stickers. How many does she have now? Show your thinking with pictures, numbers, or words. Write an equation to show your thinking. Use a symbol for the unknown number. | Jamison had 12 paintings. Some paintings were square.  8 paintings were rectangle. How many paintings were square? Show your thinking with pictures, numbers, or words. Write an equation to show your thinking. Use a symbol for the unknown number. | Mrs. Harward had 12 crayons. 5 fell on the floor. How many does she have now? Show your thinking with pictures, numbers, or words. Write an equation to show your thinking. Use a symbol for the unknown number. |
| **CHALLENGE:**  There are 6 rows of cars in the parking lot. Each row has 10 cars. How many cars are there altogether? Show your thinking. Write an equation. | Mrs. Pate said she made 5 smoothies. She made 2 for breakfast and 2 for lunch. Did she drink 5? Show your thinking. Is this is true or false? | Ms. Clark was counting students. She counted 44, 45, 46, \_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_.  What are the next numbers that she counted? | Mr. Robinson was talking with 4 students. Mr. Denny was talking with 7 students.. How many students were they talking to altogether? Show your thinking with pictures, numbers, or words. Write an equation to show your thinking. Use a symbol for the unknown number. | Ms. Bohland was counting buses. She counted 7 buses in the morning. She counted 9 buses in the afternoon. How many buses did she count in all? Show your thinking with pictures, numbers, or words. Write an equation to show your thinking. Use a symbol for the unknown number. |
| **CHALLENGE:**  **Solve the patterns and write the correct numbers.**  1) \_\_\_\_, 40, \_\_\_\_, 60, \_\_\_\_, \_\_\_\_, 90  2) 11, \_\_\_\_, 31, 41, \_\_\_\_\_, \_\_\_\_\_  3) \_\_\_\_, 48, 38, \_\_\_\_, 18, \_\_\_\_ | Mrs. Holland made a stack of 10 books. 3 books fell off of the stack. How many books were left in the stack? Write an equation to show your thinking. Use a symbol for the unknown number. | Write all of the equations for the fact families below:  3, 10, 7  8, 6, 2  1, 3, 4  Remember, a fact family has 2 addition problems and 2 subtraction problems. | Make a number SPLASH for the number 23. (You should be able to represent the number 23 in at least 5 different ways) | If you start on the number 8 and count by 10s, what numbers will you say?  8, \_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_, \_\_\_\_, 68, \_\_\_\_, \_\_\_\_\_, \_\_\_\_, \_\_\_\_, 118 |