

JMJ

NAME \_\_\_\_\_ DATE \_\_\_\_\_

MATH 8

**EXTRA PRACTICE 1-16**

COMPLETE EACH OF THE FOLOWING PROBLEMS IN YOUR NOTEBOOK.

1. One class had nine fewer boys than girls. Together, there are 33 students in the class. How many students are boys and how many are girls?
2. A team scored eight more points during the second half of a game than during the first. The team scored 62 points in all. How many points did they score in each half?
3. Maria got three times the number of pieces of candy as Grace. If together they got 60 pieces of candy, how many did each receive?
4. Mary and Meg earned \$172 babysitting. If Mary earned \$12 more than three times the amount Meg did, how much did each of them make?
5. Anthony spent \$15 more than 5 times the amount Jayden spent at the mall. If together they spent \$465, how much did each boy spend?
6. Dylan and Walter donated items for a food drive. Walter donated 12 more than twice the number of pieces of items that Dylan did. If together they donated 48 items, how many items did each contribute?
7. Brenda & Kevin earned \$65 shoveling snow. If Brenda made \$5 more than twice the amount Kevin earned, how much did each Kevin earn? How much did Brenda earn?
8. Aidan and Sam earned a total of \$24 raking leaves. If Aidan earned 3 times as much as Sam, how much did each boy earn?
9. One number is 8 times another number. If their sum is 108, find the numbers.
10. One number is 13 times another number. If their product is 52, find the numbers.
11. Five times the difference of eight and a number is 25. Find the number.