Name _____ Date _____ Class _____

Translate Between Words and Math

Write an expression.

1. Terry's essay has 9 more pages than Stacey's essay. If *s* represents the number of pages in Stacey's essay, write an expression for the number of pages in Terry's essay.

_____

2. Let *z* represent the number of students in a class. Write an expression for the number of students in 3 equal groups.

_____

Write each phrase as a numerical or algebraic expression.

3. 24 multiplied by 3   **4.** *n* multiplied by 14   **5.** *w* added to 64

_____   _____   _____

6. the difference of 58 and 6   **7.** *m* subtracted from 100   **8.** the sum of 180 and 25

_____   _____   _____

9. the product of 35 and *x*   **10.** the quotient of 63 and 9   **11.** 28 divided by *p*

_____   _____   _____

Write two phrases for each expression.

12. *n* + 91 _____

13. 35 ÷ *r* _____

14. 20 − *s* _____

15. Charles is 3 years older than Paul. If *y* represents Paul's age, what expression represents Charles's age?

_____

16. Maya bought some pizzas for $12 each. If *p* represents the number of pizzas she bought, what expression shows the total amount she spent?

_____

 Holt Mathematics