

W3_D1: Essential Question How can you write an expression that represents an unknown quantity?

Homework Writing Expressions

Write the phrase as an expression.

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|--------------------------------------|---|
| 1. 6 more than 4 | 2. 7 less than 15 |
| 3. 3 times a number x | 4. the quotient of a number m and 4 |
| 5. the product of 8 and a number p | 6. A number squared. |
| 7. a number y decreased by 10 | 8. 7 fewer than a number k |
| 9. the total of a number c and 3 | 10. the difference of 11 and a number d |

Write two phrases for the expression.

11. $x + 8$

12. $20 - n$

13. Your uncle is 2 years older than 3 times your age.

a. You are x years old. Write an expression to describe your uncle's age.

b. You are 12 years old. How old is your uncle

My uncle is _____ years old.