

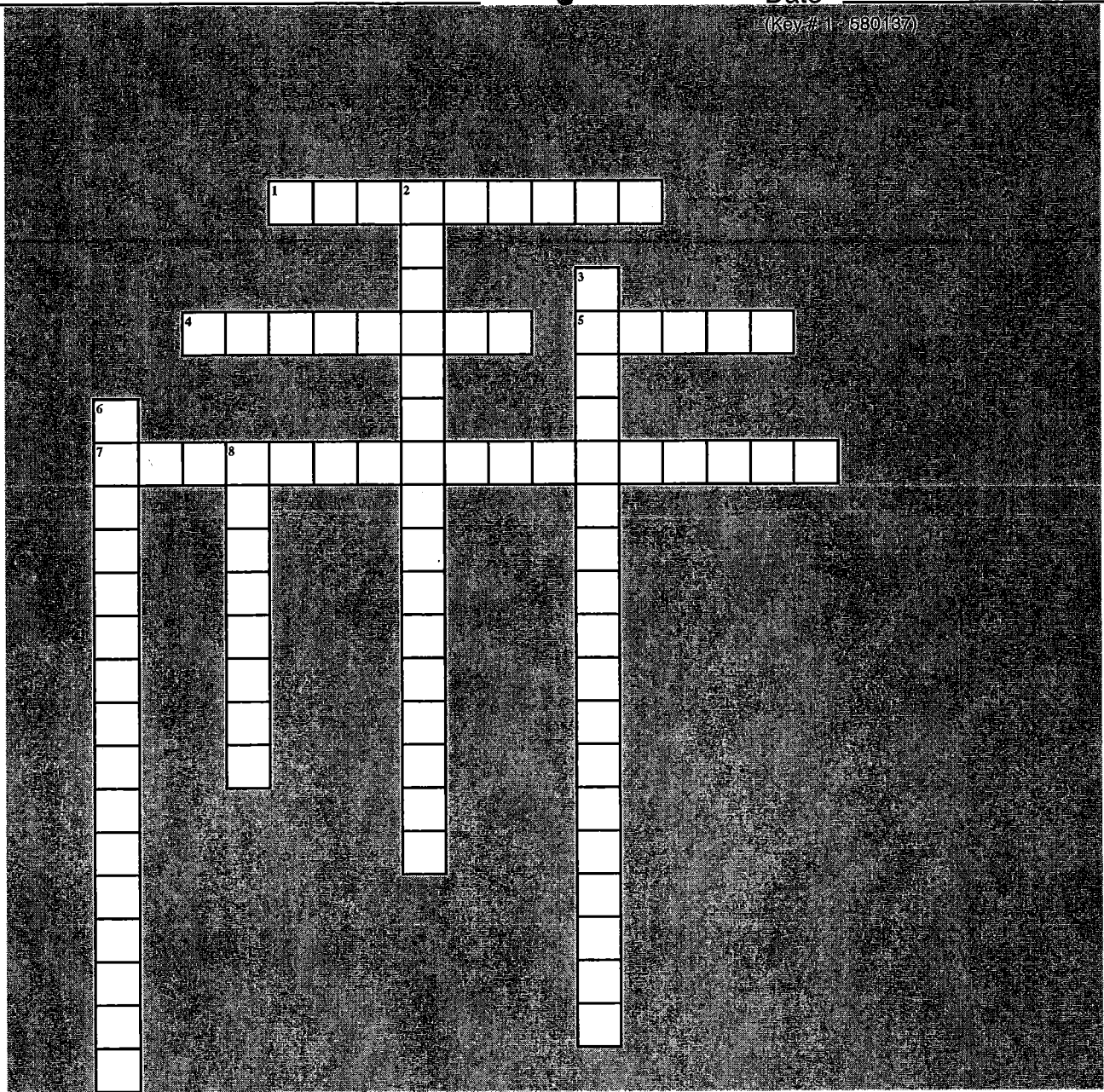
Unit 3 Vocabulary  
Chapter 7

Addition Property of Equality	If you add the same number to each side of an equation, the two sides remain equal
Division Property of Equality	If you divide each side of an equation by the same nonzero number, the two sides remain equal
Equal Signs	A symbol of equality, =
Equation	A mathematical sentence that contains an equals sign, =
Expressions	A mathematical phrase that can contain ordinary numbers, variables (like $x$ or $y$ ) and operations ( $+$ , $-$ , $\times$ , $\div$ )
Inverse Operations	Operations which undo each other
Isolate the Variable	To get the variable on one side of the equation in order to solve the equation
Multiplication Property of Equality	If you multiply each side of an equation by the same nonzero number, the two sides remain equal
Solution	The value of a variable that makes an equation true
Solve	To replace a variable with a value that results in a true sentence
Subtraction Property of Equality	If you subtract the same number from each side of an equation, the two sides remain equal

Name \_\_\_\_\_

Date \_\_\_\_\_

(Key: #1 - 580137)



### Across

- 1 A symbol of equality (2 words)
- 4 The value of a variable that makes an equation true
- 5 To replace a variable with a value that results in a true sentence
- 7 Operations which undo each other (2 words)

- 3 To get the variable on one side of the equation in order to solve the equation (3 words)
- 6 If you divide each side of an equation by the same nonzero number, the two sides remain equal (2 words)
- 8 A mathematical sentence that contains an equal sign

### Down

- 2 If you add the same number to each side of an equation, the two sides remain equal (2 words)