

<b>Cornell Notes</b>  Topic: <b><u>Writing Expressions Lesson 3.2</u></b>	Name: _____ Date: _____ Period: _____
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**Essential Question: How can you write an expression that represents an unknown quantity?**

<b>Questions/Main Ideas:</b>	<b>Notes:</b>
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<b>*Very important*</b>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #d9ead3;"> <th style="padding: 5px;">Operation</th> <th style="padding: 5px;">Addition</th> <th style="padding: 5px;">Subtraction</th> <th style="padding: 5px;">Multiplication</th> <th style="padding: 5px;">Division</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px; vertical-align: top;">Key Words and Phrases</td> <td style="padding: 5px;">added to plus sum of more than increased by total of and</td> <td style="padding: 5px;">subtracted from minus difference of less than decreased by fewer than take away</td> <td style="padding: 5px;">multiplied by times product of twice of</td> <td style="padding: 5px;">divided by quotient of</td> </tr> </tbody> </table>	Operation	Addition	Subtraction	Multiplication	Division	Key Words and Phrases	added to plus sum of more than increased by total of and	subtracted from minus difference of less than decreased by fewer than take away	multiplied by times product of twice of	divided by quotient of
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<b>Writing Numerical Expressions</b>	Ex. A) 8 <b>fewer than</b> 21 $21 - 8$
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	Ex. B) the <b>product of</b> 30 and 9 $30 \times 9$
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<b>Writing Algebraic Expressions</b>	Ex. A) 14 <b>more than</b> a number $x$ $x + 14$
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	Ex. B) a number $y$ <b>minus</b> 75 $y - 75$
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	Ex. C) the <b>quotient of</b> 3 and a number $z$ $3/z$
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<b>We Do!</b>	4.) the <b>product of</b> 3 and 12
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	8.) 17 <b>added to</b> 15
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	9.) 13 <b>subtracted from</b> a number $x$
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	11.) the <b>quotient of</b> 18 and a number $a$
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	14.) a number $b$ <b>squared</b>
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	17.) twice a number $z$
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