

Learning Target: I will translate algebraic expressions between words and symbols.

Form A

We Do Together

<p>1.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse;"> <tr><td style="padding: 2px 5px;">+x</td></tr> <tr><td style="padding: 2px 5px;">+x</td></tr> <tr><td style="padding: 2px 5px;">+x</td></tr> <tr><td style="padding: 2px 5px;">+x</td></tr> </table> </div> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse;"> <tr><td style="padding: 2px 5px;">+1</td><td style="padding: 2px 5px;">+1</td></tr> <tr><td style="padding: 2px 5px;">+1</td><td style="padding: 2px 5px;">+1</td></tr> <tr><td style="padding: 2px 5px;">+1</td><td style="padding: 2px 5px;">+1</td></tr> <tr><td style="padding: 2px 5px;">+1</td><td style="padding: 2px 5px;">+1</td></tr> <tr><td style="padding: 2px 5px;">+1</td><td style="padding: 2px 5px;">+1</td></tr> </table> </div> </div> <p>a. How many +x tiles? <input style="width: 30px;" type="text"/> b. How many +1 tiles? <input style="width: 30px;" type="text"/></p>	+x	+x	+x	+x	+1	+1	+1	+1	+1	+1	+1	+1	+1	+1	<p>c. Complete the phrase that describes the total value.</p> <p style="text-align: center;">The <i>sum</i> of <input style="width: 40px;" type="text"/> and <input style="width: 40px;" type="text"/>.</p> <p>d. Describe the total value using numbers and symbols.</p>
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Directions: Describe each phrase using numbers & symbols.

- | | |
|---------------------------------|--------------------------------------|
| 6. a. 5 decreased by 2 _____ | 7. a. The product of 8 and x _____ |
| b. 5 increased by 2 _____ | b. The sum of 8 and x _____ |
| c. 5 groups of 2 _____ | c. The quotient of 8 and x _____ |
| d. 5 is 2 groups of what? _____ | d. The difference of 8 and x _____ |

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Form B

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| 6. a. 10 decreased by 5 _____ | 7. a. The product of 3 and x _____ |
| b. 10 groups of 5 _____ | b. The quotient of 3 and x _____ |
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| 6. a. 8 groups of 2 _____ | 7. a. The product of 4 and x _____ |
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