**Translating Math – Page 9**

Fill in the table by following the model. Use “$x$” as the variable.

|  |  |  |
| --- | --- | --- |
|  | **Mathematical Phrase** | **Translation** |
| ***Model*** | The sum of x and 5 | $$x+5$$ |
| **1.** | Twice a number |  |
| **2.** | The total of 3 and a number |  |
| **3.** | One half of a number added to seven |  |
| **4.** | The difference of a number and eight |  |
| **5.** | four less than the product of 5 and x |  |
| **6.** | A number plus a third of the number |  |
| **7.** | Half of a number |  |
| **8.** | Twice a number less than eleven |  |
| **9.** | Twelve less than twice a number is zero |  |
| **10.** | A number increased by two is twenty-six |  |

Use the space below to create your own Mathematical Phrase. Find someone else to translate it!

|  |  |  |
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| **2.** |  |  |

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| **1.** |  |  |
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an amount subtract gives difference shared

add decreased by total a number $x $ times

together of increased by is split

Translating Math Word Bank

minus will be total take away sum twice

 plus plus the difference of quotient

product more less than combined ratio

twice the sum of a quantity ratio multiple

Intervention

xtramath

groups

ms hughes-mixed numbers/improper fractions 20 minutes

kyle

bridgett

sharona

audrey

simplifying fractions activity -20 minutes

jesse

allison

makenna

ms wydronik math simplifying homework -20 minutes

jose

nathan

ascha

ixl -IXL card -20 minutes

keannah

anna

tabitha

noah

<http://www.cultofpedagogy.com/classroom-icebreakers/>