TRANSLATING ALGEBRAIC EXPRESSIONS

Numerical expressions –

|  |  |
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| Verbal Expression | Numerical Expression |
| The sum of 5 and 7 |  |
| The difference of 20 and 12 |  |
| The product of 3 and 4 |  |
| The quotient of 20 and 5 |  |

Algebraic expressions –

|  |  |
| --- | --- |
| Verbal Expression | Algebraic Expression |
| The sum of a number x and 7 |  |
| The difference of 7 and a number y |  |
| The product of 8 and a number z |  |
| The quotient of 10 and a number c |  |
| Twice a number b |  |

|  |  |
| --- | --- |
| Verbal Expression | Algebraic Expression |
| The sum of a number and 2 |  |
| Three less than a number |  |
| A number times four |  |
| The quotient of 5 and a number |  |
| A number tripled |  |

EVALUATING EXPRESSIONS

Evaluate an expression:

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| 1) x + 7 if x = 7 |  |
| 2) 3y if y = -2 |  |
| 3) 30 z if z = 5 |  |