|  |  |  |  |
| --- | --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |  | http://www.edhelperclipart.com/clipart/edhelp1.gif | Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |

**Writing Algebraic Expressions**

**Express each phrase as an algebraic expression.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
| 1.   | add 43 to a number *n* |

 |

|  |  |
| --- | --- |
| 2.   | a number *x* divided into 25 |

 |
|

|  |  |
| --- | --- |
| 3.   | 7 times a number *e* |

 |

|  |  |
| --- | --- |
| 4.   | take away a number *c* from 16 |

 |
|

|  |  |
| --- | --- |
| 5.   | difference of a number *q* and 24 |

 |

|  |  |
| --- | --- |
| 6.   | product of a number *r* and 41 |

 |
|

|  |  |
| --- | --- |
| 7.   | 13 more than a number *j* |

 |

|  |  |
| --- | --- |
| 8.   | a number *a* less 49 |

 |
|

|  |  |
| --- | --- |
| 9.   | a number *v* decreased by 28 |

 |

|  |  |
| --- | --- |
| 10.   | a number *b* multiplied by 46 |

 |
|

|  |  |
| --- | --- |
| 11.   | 30 minus a number *h* |

 |

|  |  |
| --- | --- |
| 12.   | a number *u* divided by 36 |

 |
|

|  |  |
| --- | --- |
| 13.   | quotient of 23 and a number *e* |

 |

|  |  |
| --- | --- |
| 14.   | 8 less than a number *y* |

 |
|

|  |  |
| --- | --- |
| 15.   | subtract a number *m* from 19 |

 |

|  |  |
| --- | --- |
| 16.   | 9 more than the twice a number a |

 |
|

|  |  |
| --- | --- |
| 17.   | sum of a number *z* and 34 |

 |

|  |  |
| --- | --- |
| 18.   | 3 increased by a number *p* |

 |
|

|  |  |
| --- | --- |
| 19.   | 33 increased by a number *u* |

 |

|  |  |
| --- | --- |
| 20.   | add 6 to a number *k* |

 |
|

|  |  |
| --- | --- |
| 21.   | take away a number *f* from 20 |

 |

|  |  |
| --- | --- |
| 22.   | The difference of 9 and x |

 |
|

|  |  |
| --- | --- |
| 23.   | sum of a number *b* and 35 |

 |

|  |  |
| --- | --- |
| 24.   | a number *x* times 44 |

 |
|

|  |  |
| --- | --- |
| 25.   | a number *w* decreased by 12 |

 |

|  |  |
| --- | --- |
| 26.   | a number *j* minus 10 |

 |
|

|  |  |
| --- | --- |
| 27.   | 32 less a number *t* |

 |

|  |  |
| --- | --- |
| 28.   | 48 multiplied by a number *q* |

 |
|

|  |  |
| --- | --- |
| 29.   | 4 divided by a number *s* |

 |

|  |  |
| --- | --- |
| 30.   | difference of a number *c* and 2 |

 |

Order of Operations:

1) 50 – (4 x 5) + 8 2) 16 ÷ 4 x 4 3) 10 + 9 ÷ 3² - 9 4) 5³ - 15 + (9 x 5)