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| --- | --- | --- | --- |
| 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)