

Words to Algebra

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Write out each expression and then evaluate it.

1) 14 decreased by 4

2) 10 to the 2nd

3) 12 more than 10

4) 12 plus 11

5) 11 minus 3

6) 24 divided by 2

7) 3 times 11

8) 2 cubed

9) the product of 11 and 12

10) 10 less than 27

Write each as an algebraic expression.

11) 10 increased by r

12) 22 decreased by r

13) the difference of 21 and n

14) y cubed

15) 30 divided by 6

16) 22 less than 28

17) 2 increased by 8

18) the product of n and 12

19) 20 minus 16

20) r plus 10

21) half of w

22) the sum of n and 12

23) 25 minus p

24) c to the 7th

25) 40 divided by 8

26) 7 times n

27) 3 increased by n

28) 11 more than k

29) x times 9

30) the product of 9 and 10

31) 11 minus u

32) z squared

33) the difference of 29 and r

34) n to the 3rd

35) the sum of 2 and x

36) the sum of x and 6

37) z increased by 6

38) the difference of 21 and 20

39) u plus 12

40) 30 minus 9

41) r minus 8

42) 15 decreased by a

43) the quotient of 88 and n

44) 9 less than y

45) the difference of x and 8

46) 10 decreased by n

47) w less than 10

48) the quotient of 56 and v

49) n to the 6th

50) r times 6

Answers to Words to Algebra (ID: 1)

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|--------------------|------------------|--------------------|--------------------|
| 1) 10 | 2) 100 | 3) 22 | 4) 23 |
| 5) 8 | 6) 12 | 7) 33 | 8) 8 |
| 9) 132 | 10) 17 | 11) $10 + r$ | 12) $22 - r$ |
| 13) $21 - n$ | 14) y^3 | 15) $\frac{30}{6}$ | 16) $28 - 22$ |
| 17) $2 + 8$ | 18) $n \cdot 12$ | 19) $20 - 16$ | 20) $r + 10$ |
| 21) $\frac{w}{2}$ | 22) $n + 12$ | 23) $25 - p$ | 24) c^7 |
| 25) $\frac{40}{8}$ | 26) $7n$ | 27) $3 + n$ | 28) $k + 11$ |
| 29) $x \cdot 9$ | 30) $9 \cdot 10$ | 31) $11 - u$ | 32) z^2 |
| 33) $29 - r$ | 34) n^3 | 35) $2 + x$ | 36) $x + 6$ |
| 37) $z + 6$ | 38) $21 - 20$ | 39) $u + 12$ | 40) $30 - 9$ |
| 41) $r - 8$ | 42) $15 - a$ | 43) $\frac{88}{n}$ | 44) $y - 9$ |
| 45) $x - 8$ | 46) $10 - n$ | 47) $10 - w$ | 48) $\frac{56}{v}$ |
| 49) n^6 | 50) $r \cdot 6$ | | |