

MORE TRANSLATING VERBAL PHRASES INTO ALGEBRAIC LANGUAGE

Translate these phrases into algebraic language

PHRASE

ALGEBRAIC LANGUAGE

1. Four more than a number
2. A number increased by six
3. Three times a number
4. Eight divided by a number
5. Five less than a number
6. Five less a number
7. The product of a number and ten
8. Twice a number increased by seven
9. One-third of a number
10. Eight times a number diminished by two
11. Five less twice a number
12. Five less than twice a number
13. One-half a number increased by six
14. Twice a number exceeded by four
15. Six times a number, increased by three
16. Six times, a number increased by three
17. Three times a number, decreased by two
18. Three times, a number decreased by two
19. Twice the sum of a number and four
20. Twice the difference between a number and six

MATCH THE ITEMS IN COLUMN A WITH THOSE IN COLUMN B

COLUMN A

COLUMN B

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| 1. Eight times a number is 32 | a. $3 - 2n = 1$ |
| 2. A number divided by 5 is 35 | b. $n + 8 = 32$ |
| 3. A number increased by 8 is 32 | c. $n - \frac{1}{6}n = 70$ |
| 4. The product of 5 and a number is 35 | d. $4n + 6 = 30$ |
| 5. Four times a number increased by 6 is 30 | e. $5n = 35$ |
| 6. One-fourth of a number decreased by 6 is 30 | f. $n + 6n = 70$ |
| 7. When 3 is subtracted from twice a number, the result is 1 | g. $8n = 32$ |
| 8. One number is 6 times another and their sum is 70 | h. $2n - 3 = 1$ |
| 9. When twice a number is subtracted from 3, the result is 1 | i. $\frac{n}{5} = 35$ |
| 10. One number is one-sixth of another, and their difference is 70 | j. $\frac{1}{4}n - 6 = 30$ |