

## Words to Equation

No Calculator

1. If  $3x+13$  is 9 more than 28, what is the value of  $x$ ?
2. If  $2x+20$  is 8 more than 28, what is the value of  $x$ ?
3. If  $2x+18$  is 5 less than 29, what is the value of  $x$ ?
4. If  $3x+18$  is 7 more than 23, what is the value of  $x$ ?
5. If  $5x+12$  is 7 less than 39, what is the value of  $x$ ?
6. If  $4x+14$  is 3 less than 49, what is the value of  $x$ ?
7. If  $2x+15$  is 4 less than 29, what is the value of  $x$ ?
8. If  $2x+18$  is 9 less than 37, what is the value of  $x$ ?
9. If  $3x+17$  is 8 less than 34, what is the value of  $x$ ?
10. If  $2x+20$  is 4 more than 24, what is the value of  $x$ ?
11. If  $3x+15$  is 7 less than 31, what is the value of  $x$ ?
12. If  $2x+10$  is 5 less than 31, what is the value of  $x$ ?
13. If  $5x+14$  is 5 more than 49, what is the value of  $x$ ?
14. If  $2x+16$  is 5 more than 25, what is the value of  $x$ ?
15. If  $2x+14$  is 5 less than 25, what is the value of  $x$ ?
16. If  $2x+14$  is 9 more than 13, what is the value of  $x$ ?
17. If  $3x+12$  is 7 more than 20, what is the value of  $x$ ?
18. If  $3x+11$  is 5 less than 25, what is the value of  $x$ ?
19. If  $3x+16$  is 5 more than 32, what is the value of  $x$ ?
20. If  $5x+18$  is 2 more than 46, what is the value of  $x$ ?
21. If  $3x+20$  is 9 more than 32, what is the value of  $x$ ?
22. If  $5x+19$  is 2 more than 27, what is the value of  $x$ ?
23. If  $5x+17$  is 5 less than 37, what is the value of  $x$ ?
24. If  $4x+12$  is 2 more than 18, what is the value of  $x$ ?
25. If  $4x+11$  is 3 less than 26, what is the value of  $x$ ?

## Answers

1. 8
2. 8
3. 3
4. 4
5. 4
6. 8
7. 5
8. 5
9. 3
10. 4
11. 3
12. 8
13. 8
14. 7
15. 3
16. 4
17. 5
18. 3
19. 7
20. 6
21. 7
22. 2
23. 3
24. 2
25. 3