

Class work: Translating Phrases into Equations and Expressions

Directions: Translate the following phrases into mathematical expression or equations.

1. The sum of a number and ten. 1. _____
2. The difference between 5 and a number. 2. _____
3. Six less than the product of a number and 7 3. _____
4. Eighteen more than a number. 4. _____
5. Five times a number is 75. 5. _____
6. A number divided by 14 equals 16. 6. _____
7. 5 more than a number. 7. _____
8. The sum of a number and 12 is 16. 8. _____
9. Sixteen less than twice a number. 9. _____
10. Two-thirds of a number. 10. _____
11. Five divided by a number is 5 11. _____
12. Six less than three times a number. 12. _____
13. The difference of a number and eight divided by ten. 13. _____
14. A number plus 3 14. _____
15. 10 times a number is equal to 60. 15. _____
16. Sixteen less than the sum of three and a number. 16. _____
17. A number is decreased by 9. 17. _____
18. Five more than the sum of a number and 7. 18. _____
19. The product of a number and three. 19. _____
20. Seven minus a number. 20. _____