4-6 Skills Practice: *Writing Equations*

1. Eleven less than 5 times a number is 24.

2. The quotient of a number and –9 increased by 10 is 11.

3. Five less than the product of –3 and a number is –2.

4. Fifteen more than twice a number is –23.

5. The difference between 5 times a number and 4 is 16.

6. Nine more than –8 times a number is –7.

7. The difference between 12 and ten times a number is –28.

8. Seven more than three times a number is 52.

9. Eleven less than five times a number is 19.

10. Thirteen more than four times a number is –91.

11. Seven less than twice a number is 43.

12. Eight less than 7 times a number is –29.

13. Twenty more than twice a number is 52.

14. The difference between three times a number and 11 is 10.

15. One more than the difference between 18 and seven times a number is –9.

16. Eight times a number plus 6 less than twice the number is 34.

17. 26 more than the product of a number and 17 is –42.

18. Twelve less than the quotient of a number and 8 is –1.