Evaluating functions

Name _____ Date _____

1. $f(x) = \sqrt{2x + 19}$; $f(-5) =$ _____

2. $f(x) = -2x^2 + 7x + 5$; $f(-5) =$ _____

3. $f(x) = \sqrt{3x - 5}$; $f(10) =$ _____

4. $f(x) = \frac{x + 9}{x - 7}$; $f(6) =$ _____

5. $f(x) = 4x^2 + 3x - 6$; $f(-5) =$ _____

6. $f(x) = x^2 - 4x - 9$; $f(3) =$ _____

7. $f(x) = -4x^2 + 2x - 9$; $f(-5) =$ _____

8. $f(x) = \frac{x - 5}{x + 4}$; $f(4) =$ _____

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9. $f(x) = 4x^2 - 5x - 6$; $f(-4) =$ _____

10. $f(x) = \sqrt{2x - 18}$; $f(11) =$ _____

11. $f(x) = \sqrt{3x + 13}$; $f(-3) =$ _____

12. $f(x) = \sqrt{3x - 20}$; $f(12) =$ _____

13. $f(x) = \frac{x + 7}{x - 1}$; $f(-6) =$ _____

14. $f(x) = -4x^2 - 4x + 5$; $f(-5) =$ _____

15. $f(x) = \sqrt{2x - 11}$; $f(10) =$ _____

16. $f(x) = \frac{x - 2}{x - 6}$; $f(-4) =$ _____

17. $f(x) = \sqrt{2x + 4}$; $f(0) =$ _____