Name: **Class:** **Date:**

Mathematics

Mixed Operations with Directed Numbers (Integers)

Calculate the value in each statement below. Each solution is an integer. Please, be careful with the signs!

1.) $144 \div (-9) - 4 + 20 =$

2.) $-11 - (-23) + (-6) - (+2) - 5 + 1 =$

3.) $4 \times 5 \div (-10) + 1 =$

4.) $15 - 37 + 2 \times (-4 + 10) - 1 =$

5.) $-18 \times 6 + (-7) + (-5)^3 =$

6.) $6 - (-13 + 20) - 3 \times (-5) =$

7.) $-78 \div [-98 - (-132) - 21] + 14 =$

8.) $[12 - (1 - 7) + 1] \times [42 - 53 - (-6)] =$

9.) $[7 - (1 - 32) + 18] \div (1 - 16 + 13) \times [-48 - (-53) + 2] =$

10.) $[6 - (-11) - 15 + 1]^4 - 80 + (-3) \times (-4) =$

11.) $[-5 - (-9) - (-10)] \times [-12 - 3 - (-17)] =$

12.) $\dfrac{-21 + 28 \div (-7) + 35 - 40}{8 - (+4) - [-3 + (-2)^3]} =$

13.) $\dfrac{44 - 67 + 83 - 92}{1 - 3 \times 4 - (+5)} + \dfrac{-102 + 89 - (-333)}{44 - (-38) - 2} =$