

Name _____

Date _____

Homework #3 - Adding Integers Using the Rules

Using your class notes, complete the box below with the rules for adding integers. Solve the following problems.

Rule: Same Sign: Add the numbers, Keep the Common Sign.

Different Signs: Subtract the numbers, Keep the Sign of the higher number.

1. $5 + (-16) = -11$

2. $-7 + 8 = 1$

3. $8 + (-30) = -22$

4. $7 + 14 = 21$

5. $45 + (-20) = 25$

6. $2 + 10 = 12$

7. $11 + 13 = 24$

8. $64 + (-8) = 56$

9. $-13 + 15 = 2$

10. $-4 + (-6) = -10$

11. $-13 + -57 = -70$

12. $5 + (-55) = -50$

13. $20 + (-20) = 0$

14. $16 + (-4) = 12$

15. $-68 + (-68) = 0$

16. $-40 + 25 = -15$

17. $2 + 76 = 78$

18. $5 + (-13) = -8$

19. $-17 + (-17) = -34$

20. $32 + 100 = 132$

21. $-7 + (-20) = -27$

22. $24 + (-22) = 2$

