

ADDING INTEGERS

Addition

- Rule 1:** Two positive numbers, take the sum of their absolute values, the answer is positive.
- Rule 2:** Two negative numbers, take the sum of their absolute values, the answer is negative.
- Rule 3:** One positive, one negative, take the difference between their absolute values, use the sign of the number with the greater absolute value.

Example: $+5 + (-12)$ Rule 3
 $+5 + (-12) = -7$

Add, before doing each, identify the rule to be used.

1. $-6 + 9$

2. $5 + (-11)$

3. $8 + 9$

4. $-3 + (-7)$

5. $-5 + (-9)$

6. $4 + (-11)$

7. $-9 + 20$

8. $8 + 3$

9. $-11 + (-12)$

10. $-5 + 13$

11. $4 + (-12)$

12. $9 + 15$

13. $-7 + (-6)$

14. $-8 + 14$

15. $7 + 9$

16. $-4 + (-5)$

17. $8 + (-2)$

18. $-6 + 11$

19. $-2 + (-17)$

20. $5 + 14$

21. $-14 + 18$

22. $42 + (-8)$

23. $-33 + 17$

24. $53 + 27$