Name_____ Class Period_____

Adding Integers

Tell whether the sum is positive or negative. You do not need to find the sum. Justify your decision.

1. $-16+43$

2. $-12+(-9)$

3. $7+(-32)$

4. $-17+13$

Find the sum

5. $-21+(-46)$

6. $-8+3$

7. $-4+(-11)$

8. $19+(-17)$

9. $-24+17$

10. $29+(-13)$

11. $-40+31$

12. $-21+(-34)$

13. $61+(-33)$

14. $-46+(-75)$

15. $-91+(-1)$

16. $81+(-7)$

17. $-30+(-46)+59$

18. $-31+(-26)+(-8)$

19. $-27+62+(-48)$

20. $28+35+(-43)+(-60)$

21. $90+(-12)+55+(-37)$

22. $-88+70+(-62)+26$

Name_____ Class Period_____

Subtracting Integers

Find the difference

1. $6-9$
2. $11-15$
3. $3-(-7)$
4. $-8-5$
5. $-5-(-7)$
6. $-2-(-24)$
7. $-12-9$
8. $4-(-20)$
9. $-19-28$
10. $13-36$
11. $24-19$
12. $33-47$
13. $-54-(-17)$
14. $-100-81$
15. $-100-(-81)$

Simplify the expression

16. $-6-(-12)-4$
17. $9-16-(-8)$
18. $-9-(-4)-6$
19. $102-(-7)-270$
20. $-24-(-11)-30$
21. $-110-98-213$
22. $-75-68-(-81)$
23. $100-(-93)-(-77)$

Name_____ Class Period_____

The **Absolute Value** of a number is its distance from 0 on the number line.

State the absolute value of the number.

24. 12

25. -17

26. -21

27. $|-98|$

28. $|-23|$

29. $|89|$

State the opposite of the number

30. 199

31. 202

32. -73

33. -34

34. -54

35. 0

Evaluate the expression

36. $|5|+3$

37. $|-15|-|-5|$

38. $6|-7|$

39. $12-|-5|$

40. $15-|-9|$

41. $|-9|+|-15|+11$

Name_____ Class Period_____

Multiplying and Dividing Integers

Tell whether the product or quotient will be *positive* or *negative*. You do not need to find the product or quotient.

1. $-26(3)$
2. $-9(-12)$
3. $20(-11)$
4. $\frac{437}{-19}$
5. $\frac{-448}{-32}$
6. $-357 \div 21$
7. $(16)(-23)$
8. $\frac{-72}{9}$
9. $-26(-17) \div 13$

Find the product or quotient

10. $-8(-13)$
11. $-10(17)$
12. $0(-59)$
13. $\frac{-126}{-9}$
14. $\frac{-84}{21}$
15. $\frac{120}{-24}$

Simplify

16. $9(-11)(-4)$
17. $-8(-12)(-3)$
18. $120 \div (-4) \div (-5)$
19. $-3(18) \div 6$
20. $10(27) \div (-15)$
21. $-15(16)(4)$
22. $140 \div (-7) \div (-5)$
23. $\frac{-9(27)}{3}$
24. $\frac{24(-15)}{12}$

Name_____ Class Period_____

Order of Operations and Integers

1. $(-54) \div 6$

2. $(-10) - (-53)$

3. $-60 + (-60)$

4. -70×7

5. $84 + (-46)$

6. $9 + 50$

7. $7 - 13$

8. $-97 - (-7)$

9. $-13 + 2$

10. $10 \div 5 - 5 - 5$

11. $-3 + 2 + (-5) \times 3$

12. $(-28 \times 2) \div [-8 - (-1)]$

13. $(-9 - 6) \div (-1 + 4)$

14. $(-10) \times 8(4 - 3)$

15. $(-17 - 7) \div (-4)$

16. $7 + 1 - (4 - 3)$

17. $10 \times 10(-10 + 1) \div 9$

18. $-7 + 5 + 5(-4)$

19. $\dfrac{(-26 + 8)}{-6 + 4}$

Name_____ Class Period_____

20. $(-3)+4-1+3$

21. $(-4)\times(-7)+9-10$

22. $(-4)-12\div 3-3$

23. $1+(-9)-(-8-9)$

24. $(-9)-(-1)-(2^2)$

25. $(-3\times 2)\div(-4-2)$

26. $-5+(-4)-9-5$

27. $\dfrac{-26-(-6)-4}{3}$

28. $(5^2-1)\times 4$

29. $5-4(-2+2)$