Name _____ Date _____ Class _____

Skill: Operations With Rational Numbers

Write each expression as a single number.

1. $\frac{1}{4} + \left(-\frac{3}{4}\right)$

2. $\frac{2}{3} + \left(-\frac{1}{3}\right)$

3. $-\frac{7}{12} + \frac{1}{6}$

4. $2\frac{2}{3} + (-1)$

5. $-3\frac{3}{4} + 1\frac{1}{2}$

6. $2\frac{1}{3} + \left(-4\frac{2}{3}\right)$

7. $18.3 - (-8.1)$

8. $-3 - (-15)$

9. $6.4 - 17$

10. $\frac{3}{4} - 1\frac{1}{4}$

11. $-\frac{1}{3} - \frac{2}{3}$

12. $-\frac{1}{4} - \left(-\frac{3}{4}\right)$

Skill: Operations With Rational Numbers *(continued)*

13. $(-2)(8)$

14. $(-6)(-9)$

15. $(-3)^4$

16. -2^5

17. $(6)(-8)$

18. $(-14)^2$

19. $2(-4)(-6)$

20. $-30 \div (-5)$

21. $\frac{-52}{-13}$

22. $(-8)(5)(-3)$

23. -7^2

24. -3^5

25. $\frac{-68}{17}$

26. $\frac{(-4)(-13)}{-26}$

27. $\frac{225}{(-3)(-5)}$

28. $2^4 - 3^2 + 5^2$

29. $(-8)^2 - 4^3$

30. $32 \div (-7 + 5)^3$

31. $\frac{3}{4} \div \left(-\frac{3}{7}\right)$

32. $18 + 4^2 \div (-8)$

33. $26 \div [4-(-9)]$