Skill: Operations With Rational Numbers

Say It With Symbols

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

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

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

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Investigation 1

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

Name		_ Date	Class
Skill: Operations V	Vith Rational Num	bers (continued)	Investigation 1
13. (-2)(8)	14. (-6)(-9)	15. (-3) ⁴	Say It With Symbols
16. -2^5	17. (6)(-8)	18. (-14) ²	
19. 2(-4)(-6)	20. −30 ÷ (−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 ÷ (-7 + 5) ³
31. $\frac{3}{4} \div \left(-\frac{3}{7}\right)$	32. 18 + 4 ² ÷ (−8)	33. 26 ÷ [4–(–9))]