

[rational numbers]

1. $5 - (-2)$
2. $-6 - 9$
3. $-15 - (-3)$
4. $-56 + (-4) - (-60)$
5. $-3 - (5 - 8)$
6. $(6 - 2) - (-1 - 3)$
7. $8 + (4 - 9) - (-3 - 8)$
8. $0 - (-9) - 7$
9. $12 - 5(-2)$
10. $-2(-5)^2 + 3(-1)$
11. $\frac{5(-4)}{-10}$
12. $\frac{42}{-7} - \frac{18}{2}$
13. $(-3)^2 + \frac{27}{-9}$
14. $\frac{18 + (-12) \div 3}{20 \div (-2) - (-3)}$
15. $54 \div [(-3)(2)] - (-1)$
16. $\frac{4(-9-7)}{(-70-2) \div 9}$

17. Write 3 equivalent fractions for the fraction $\frac{8}{-9}$

18. Insert $>$ (greater than) or $<$ (less than) between the following sets of fractions.

a. $\frac{3}{4}$ $\frac{13}{16}$

b. $\frac{-3}{5}$ $\frac{-3}{5}$

c. $\frac{5}{-6}$ $\frac{3}{8}$

19. Express the following fractions as decimals

a. $\frac{5}{8}$

b. $\frac{3}{11}$

20. Simplify

a. $\frac{2}{3} \times 1\frac{2}{7} \div \frac{3}{14}$