

## Math Exercises

Add or Subtract where indicated.

1.  $3 + (-4) =$

2.  $-6 + (-8) =$

3.  $9 - (+4) =$

4.  $-7 - (-14) =$

5.  $-10 - (+10) =$

6.  $-9 + (-4) - (-3) =$

Multiply the following problems.

7.  $(-20)(8) =$

8.  $(-10)(-3) =$

9.  $(8)(1.5) =$

10.  $(4)(-1/8) =$

11.  $(-3/4)(1/4) =$

12.  $(-1/8)(-1/6) =$

Add or Subtract where indicated.

13.  $3/8 + 3/4 =$

14.  $-1/7 + 2/14 =$

15.  $-3/5 - 4/25 =$

16.  $-6/9 - (-3/4) =$

Divide the following problems.

17.  $\frac{1}{4} \div \frac{1}{5} =$

18.  $\frac{2}{3} \div \left(-\frac{6}{10}\right) =$

19.  $-\frac{8}{9} \div \left(-\frac{4}{6}\right) =$

20.  $\frac{5/7}{-12/10} =$

21.  $\frac{-4/9}{-3/4} =$

22. Carla owns 90 shares of a stock whose value went down \$ 1.50 per share. She also owns 70 shares of a stock whose value went up \$ 0.80 per share. How much did Carla gain or lose?

**Order of Operations:**

**P.** arentthesis

**E.** xponents

**M.** ultiply

**D.** ivied

**A.** dd

**S.** ubtract

1.  $3(-4) + 5(-2) - (-3) =$

2.  $15 - (-18) \div 3 =$

3.  $-54 \div 6(9) =$

4.  $5 - 30 \div 3 =$

5.  $3(-4) + 6(-2) - 3 =$

6.  $20 - 3(-2) + (-20) \div (-5) =$

7.  $\frac{10-5-7}{8+3-9} =$

8.  $\frac{2(8) \div 4 - 5}{-35 \div (-7)} =$

9.  $\frac{24 \div (-3) - (6-2)}{-5(4) + 8} =$

10.  $\frac{-25 \div 5 + (-3)(-4) - 7}{8 - (18 \div 3)} =$

11.  $3(2 - 6) + 4^2 =$

12.  $12 \div (-6) + (7 - 2)^3 =$

13.  $(-1 \frac{1}{2})(-4) - 3 \frac{1}{4} \div \frac{1}{4} =$

14.  $(6)(-2 \frac{1}{2}) + 2 \frac{1}{3} \div \frac{1}{3} =$

15.  $(\frac{3}{5} - \frac{2}{5})^2 + (\frac{3}{2})(-\frac{1}{5}) =$

16.  $(\frac{5}{4} - \frac{3}{4})^2 + (\frac{5}{8})(-\frac{2}{3}) =$

17. In Hveragerdi, Iceland, yesterday the average temperature was  $-12^{\circ}\text{C}$ . Today the average temperature rose  $3^{\circ}\text{C}$ . What is the new average temperature? If each of the next four days experience the same rise, what will the temperature be in four days?