

What's the distance between the following points on a coordinate graph?

1. (-4, 9) and (-4, 29)                      2. (3, 15) and (-30, 15)                      3. (30, -14) and (30, -21)

Complete the tables.

4.

X	Y
12	3
28	7
32	8
40	10
76	
	83

5.

X	Y
3	9
4	10
5	11
6	12
52	
	381

6.

X	Y
-23	
0	
245	
	534

Equation:

Equation:

Equation:  $y = x - 8$

Simplify the following problems down to one value. Do not use a calculator.

7.  $|-55| =$                       8.  $|543| =$                       9.  $-9 - 14 - 2 =$                       10.  $-18 + 5 =$
11.  $-55 - 3 =$                       12.  $16 - 20 =$                       13.  $-17 + 30 - 3 =$                       14.  $20 - 23 + 7 =$

Add, subtract, multiply and divide. Show all your work! Simplify your answers! Do not use a calculator.

15.  $9.1 + 312 + 7.43 =$                       16.  $5 \frac{1}{7} \times \frac{5}{12} =$                       17.  $7 \frac{3}{16} - \frac{11}{32} =$                       18.  $97 \times .68 =$
19.  $2 \frac{1}{12} \div 1 \frac{2}{3} =$                       20.  $22.96 \div .7 =$                       21.  $6 \frac{2}{15} + 2 \frac{1}{2} =$                       22.  $123 - 5.98 =$