**Opposites Homework**

1. If the following points are opposites, identify where zero will be on the number line:

b

a



a)

y

b)

x

2. Circle the two letters that represent the opposites:



c

z

d

w

0

3. Evaluate:

a) 4.3 + (-4.3) = b) - ( - 5/6) =

c) -1/2 + ½ = d) 0 + (-14) =

e) -86 + 0 + 86 = f) - 10 + 4 + 6 =

Bonus: Match the expressions on the left with their opposites on the right.

a) x 1) x + b

b) -x - b 2) x - b

c) x + b 3) -x - b

d) - (x – b) 4) -x

e) –(-x + b) 5) –x + b