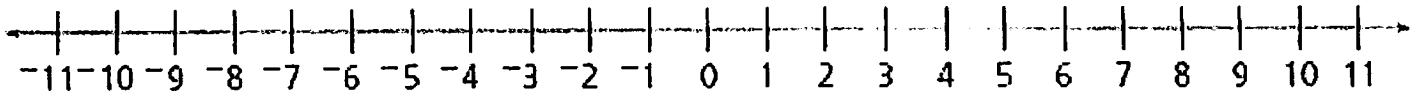


**Math Homework: Due April 2<sup>nd</sup>**  
**ACE questions 20-24, 39 (a-f), and Skill: Integers**  
**page 63**

For Exercises 20-24, follow the steps using the number line.

- What is the final position?
- Write a number sentence to represent each problem.



20. Start at 8. Add -7.

21. Start at -8. Add 10.

22. Start at -3. Add -5.

23. Start at 7. Add -7.

24. Start at -2. Add 12.

39. Find each absolute value.

a.  $|+8 - +4|$

b.  $|-8 - +4|$

c.  $|+8 - -4|$

d.  $|-8 - -4|$

e.  $|-3\frac{1}{2} + +\frac{3}{4}|$

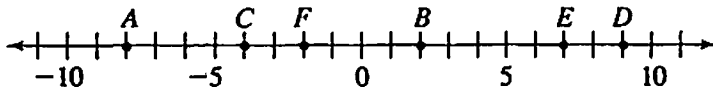
f.  $|+5.4 - -1.6|$

# Skill: Integers

## Investigation 1

### Accentuate the Negative

Name the integer represented by each point on the number line.



1. A      2. B      3. C      4. D      5. E      6. F

Insert  $<$ ,  $>$ , or  $=$  to make a true sentence.

7.  $-8 \square 8$

8.  $4 \square -4$

9.  $-8 \square 0$

10.  $-6 \square -2$

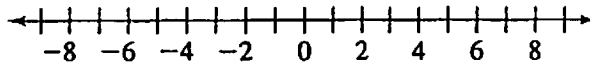
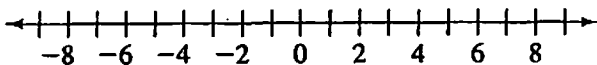
11.  $-1 \square -3$

12.  $|-4| \square 0$

Graph each integer and its opposite on the number line.

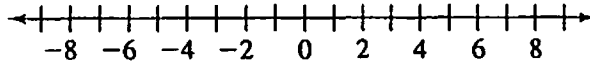
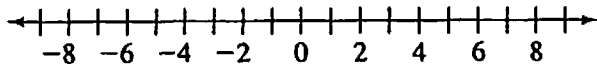
13.  $-9$

14.  $5$



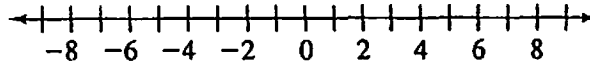
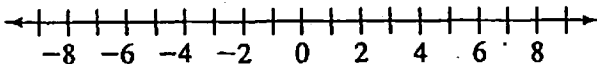
15.  $6$

16.  $7$



17.  $8$

18.  $-2$



Order the integers in each set from least to greatest.

19.  $0, -5, 5, -15, 15, 25, -25$

20.  $6, -4, -8, 3, 1, -2, 7$

21.  $27, -10, -6, -18, 3, 9, -8$

22.  $-3, -7, 7, 4, -9, -4, -1$