

NAME \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

# Integer Introduction

Tell which category or categories each number is in. Choose from natural numbers, whole numbers, integers or none. *Rational, or Irrational*

1) -6

5a) -2.5

2) 0

5b) 7.353535...

3) 15

5c) 2.879216384...

4)  $5\frac{1}{2}$

5d)  $\sqrt{19}$

5) -654

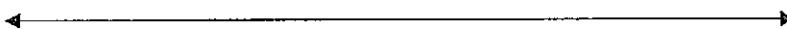
5e)  $2.\bar{1}$

Plot each point on a number line.

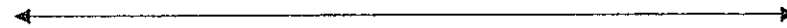
6) -8



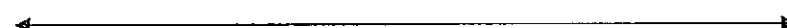
7) 5



8) -89



9) 125



10) -54



Use  $<$  or  $>$  between each pair of numbers.

10)      -7      -8

11)      0      4

12)      -17      -18

13)      8      9

14)      7      12

Tell what the opposite of each number is.

15)      -9

16)      0

17)      7

18)      -44

19)      15

Tell what the absolute value of each number is.

20) -8

21) 0

22) 12

23) -19

24) 17

25) What is the symbol for absolute value?