

## Revision Sheet, P(2)



Ex.1 Arrange the following integers:

- a)  $-9, 17, |-9|, -15, 16$  ( ascending )  
b)  $3, -30, -|8|, 0, 11$  ( descending )

Ex.2 Complete with ( $>$ ,  $<$  or  $=$ ) :

- a)  $3 \dots -6$                       b)  $-7 \dots 17$                       c)  $|-13| \dots 3$   
d)  $|-5| \dots 5$                       e)  $3 + |-3| \dots 8$                       f)  $-|-4| \dots 2$

Ex.3 Write the pervious integer and the next integer for each of the following integers:

- a)  $-8$                       b)  $26$                       c)  $-40$

EX.4 Represent the following sets on the number line:

- a) The set of integers less than 4  
b) The set of integers greater than  $-3$  and less than 4

EX.5 Complete:

- a) The number of integers that lie between  $-2$  and  $4$  is .....
- b) The set of integers that lie between  $-3$  and  $3$  is .....
- c) If  $a < b$ , then  $-3a \dots -3b$  ( $>$ ,  $<$ ,  $=$ )