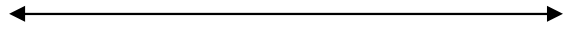
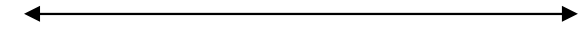


Graph each inequality on the number line.

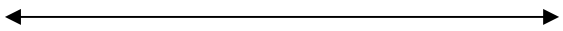
1) $x \leq 5$



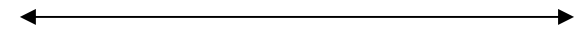
2) $x < -3$



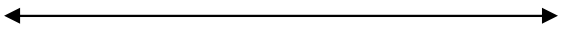
3) $y > -10$



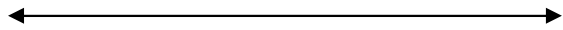
4) $n \geq 1$



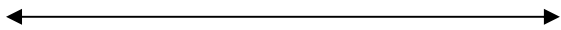
5) $k < 0$



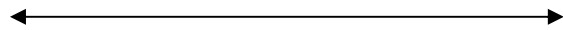
6) $m \leq 12$



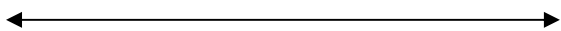
7) $x \geq -8$



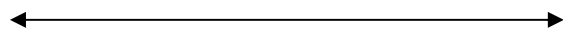
8) $p > -8$



9) $2 \geq x$



10) $5 \leq x$



Write an inequality for each sentence.

11) The total t is less than 7

12) A number p is positive

13) A number x is at least a dozen

14) A number n is negative

15) The number of seats s in a football stadium is no more than 65,555

Answer Key

- 1) Solid dot on +5, shade to left
- 2) Open dot on -3, shade to left
- 3) Open dot on -10, shade to right
- 4) Solid dot on 1, shade to right
- 5) Open dot on 0, shade to left
- 6) Solid dot on 12, shade to left
- 7) Solid dot on -8, shade to right
- 8) Open dot on -8, shade to right
- 9) Solid dot on 2, shade to left
- 10) Solid dot on 5, shade to right
- 11) $t < 7$
- 12) $p > 0$
- 13) $x \geq 12$
- 14) $n < 0$
- 15) $s \leq 65,555$