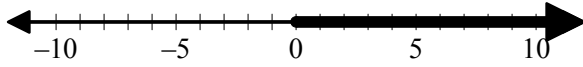


[1] $x < 3$ or $x \leq 2$
 $D = \{\text{Integers}\}$

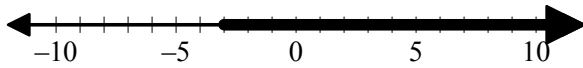


[2] _____

[3] $3 \leq x < 6$; $D = \{\text{Real numbers}\}$

[4] $x > -6$ or $x \geq -5$
 $D = \{\text{Integers}\}$

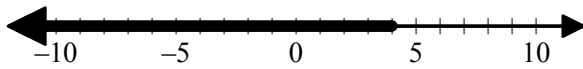
[5] $4 < x \leq 7$; $D = \{\text{Real numbers}\}$



[6] _____

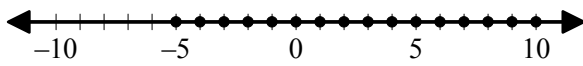
[7] $x < 0$ or $x \leq -1$
 $D = \{\text{Negative integers}\}$

[8] $2 \leq x < 6$; $D = \{\text{Real numbers}\}$



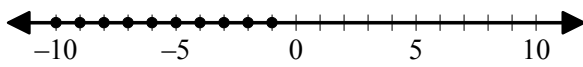
[9] _____

[10] $3 \leq x \leq 7$; $D = \{\text{Positive Integers}\}$



[11] _____

[12] $-5 < x \leq 6$; $D = \{\text{Real numbers}\}$



[13] _____

[14] $3\sqrt{6}$

[15] A _____

[16] (a) irrational (b) rational (c) irrational (d) rational

[17] $4\sqrt{15}$ _____

[18] (a) rational (b) irrational (c) rational (d) irrational _____

[19] \$461.90 _____

[20] 46,500 _____

[21] 800 _____

[22] $\frac{b^2 + bc}{d}$ _____

[23] B _____

[24] $\frac{ad + a^2}{de}$ _____

[25] (8, -5) _____

[26] (1, 3) _____

[27] $\frac{q - 2r}{q^2 - qr}$ _____

[28] $\frac{7r + 4s - 3r^2 - 3rs}{r^2 + rs}$ _____