

Graph equations to make an American House.

1) $y=-7$; x is greater than or equal to -8 , less than or equal to 8

2) $y=1$; x is greater than or equal to 8 ; less than or equal to 11

3) $y=1$; x is greater than or equal to -11 , less than or equal to -8

4) $y=x$; y is greater than or equal to 1 , less than or equal to 12 ; x is greater than or equal to -11 , x is less than or equal to 0

5) $y=-x$, $1 \leq y \leq 12$ $0 \leq x \leq 11$

6) $x=8$, $-7 \leq y \leq 1$

7) $x=-8$ $-7 \leq y \leq 1$

8) $x=-4$ $8 \leq y \leq 12$

9) $y=12$ $-4 \leq x \leq -2$

10) $x=2$ $10 \leq y \leq 12$

Graph these points and connect them all

1) $(-4,7)$

2) $(-2,7)$

3) $(-2,5)$

4) $(-4,5)$

Stop and Connect

5) $(2,7)$

6) $(4,7)$

7) $(4,5)$

8) $(2,5)$

You are done! You can decorate now.