

63*.84	58.59
63*.72	52.92
63*.64	45.36
	40.32

64 +

~~||||~~ |

59 - 63 → A

~~||||~~ ||

53 - 58 → B

~~||||~~ ||

46 - 52 → C

|

41 - 45 → D

~~||||~~ |

40 - → F

~~||||~~

$q$	$\sim q$	$\sim(\sim q)$	$\sim(\sim(\sim q))$	$\sim(\sim(\sim(\sim q)))$	$\sim(\sim(\sim(\sim(\sim q))))$
T	F	T	F	T	F
F	T	F	T	F	T

②1 ~ (ng)

It is false Circles  
are not Polygons.

①

{ Math, Science, English }

③④ T.V. of # 31

$$\textcircled{31} \sim (q \wedge r)$$

$$\sim (T \wedge F)$$

$$\sim (F)$$

$$\underline{\underline{I}}$$

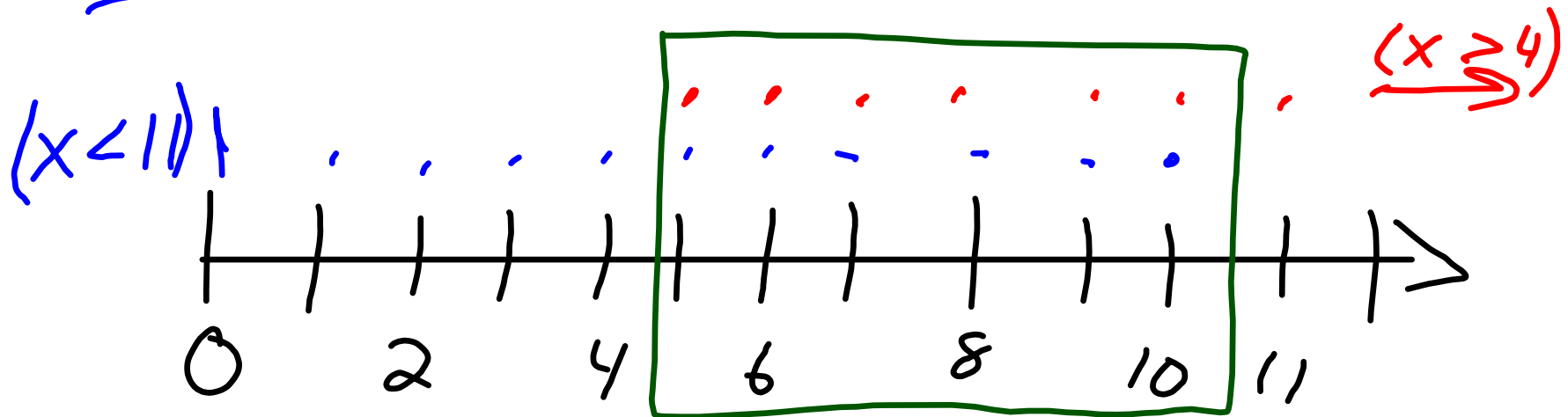
above #23

$$P \Rightarrow F$$

$$\underline{q \Rightarrow T}$$

$$\underline{r \Rightarrow F}$$

$x < 11$  and  $x > 4$



$\{5, 6, 7, 8, 9, 10\}$

# T.T. under 34

$P$	$q$	$\sim q$	$(P \wedge \sim q)$	$q \wedge (P \wedge \sim q)$
T	T	F	F	F
T	F	T	T	F
F	T	F	F	F
F	F	T	F	F

32 T.V. of #29

#29  $P \wedge r$

$F \wedge F$

F

above #23

$P \Rightarrow F$

$q \Rightarrow T$

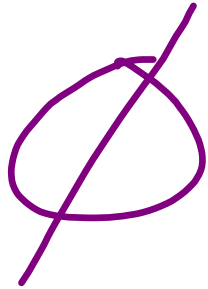
$r \Rightarrow F$



⑩

$$2x = 5$$

domain is  $\mathbb{W}$



$$\textcircled{13} \quad 9 - h = 6$$

333

⑫

HW

$$y + 5 \leq 12$$

$\{0, 1, 2, 3, 4, 5, 6, 7\}$

$$\begin{array}{r} y + 5 \leq 12 \\ \underline{-5 \quad -5} \end{array}$$

$$y \leq 7$$