

Good Morning!

<We covered functions on the whiteboard.
See your own notes for this>

Solutions to Quiz 3:

Last digits equal

reflex:	Yes
Symm:	Yes
trans:	Yes
anti:	No
<hr/>	
Eq:	Yes
PO:	N

Equal digit sums

reflex:	Yes
Symm:	Yes
Trans:	Yes
anti:	No
<hr/>	
Eq:	Yes
PO:	No.

last digit of $a \leq$ last digit of b

Eg: 31 R 47 47 ~~R~~ 31
125 R 6
49 R 49 reflexive
13 R 111

Reflex: Yes
Symm: NO
Trans: Yes
Anti: ~~Yes~~ NO
Eg: NO
PO: NO

Antisymmetric

If $a \neq b$
and $a R b$,
then $b \not R a$

Eg 85 R 45
and 45 R 35

digits of $a \leq$ # of digits of b .

Eg: 31 R 47 47 R 31
125 R 6 12 R 100
49 R 49 100 R 12
13 R 111

NOT
anti-
Symm.

Reflex: Yes
Symm: ~~Yes~~ NO
Trans: Yes
anti: NO
Eg: NO
PO: NO.