

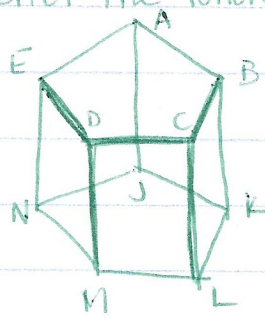
LT 1.1 Parallel Lines and Transversals

#13-37 odd

HONORS: #46-~~50~~⁴⁹ all (4) > (13)
 #25-37 odd (7)

Example 1

Refer to the figure to identify each of the following



#13) all segments parallel to \overline{DM}

CL, EN, BK, AJ

WHY: 1) same plane
 2) never touch

15) A segment skew to \overline{BC}

I DO NOT UNDERSTAND

Definition of a skew line:

17)

- (13)
- 13) $\overline{CL}, \overline{EN}, \overline{BK}, \overline{AJ}$
- 15) See work
- 17)
- 19)
- 21)
- 23)
- 25)
- 27)
- 29)
- 31)
- 33)
- 35)
- 37)

HW#2

8/26/14

LT 1.1 Parallel lines and Transversal

21-37 odd

Honors: # 25-37 odd, # 46-49 all

Ex 2

Identify the transversal connecting each pair of angles. Then classify the relationship.

21) $\angle 4$ and $\angle 9$

21)

23)

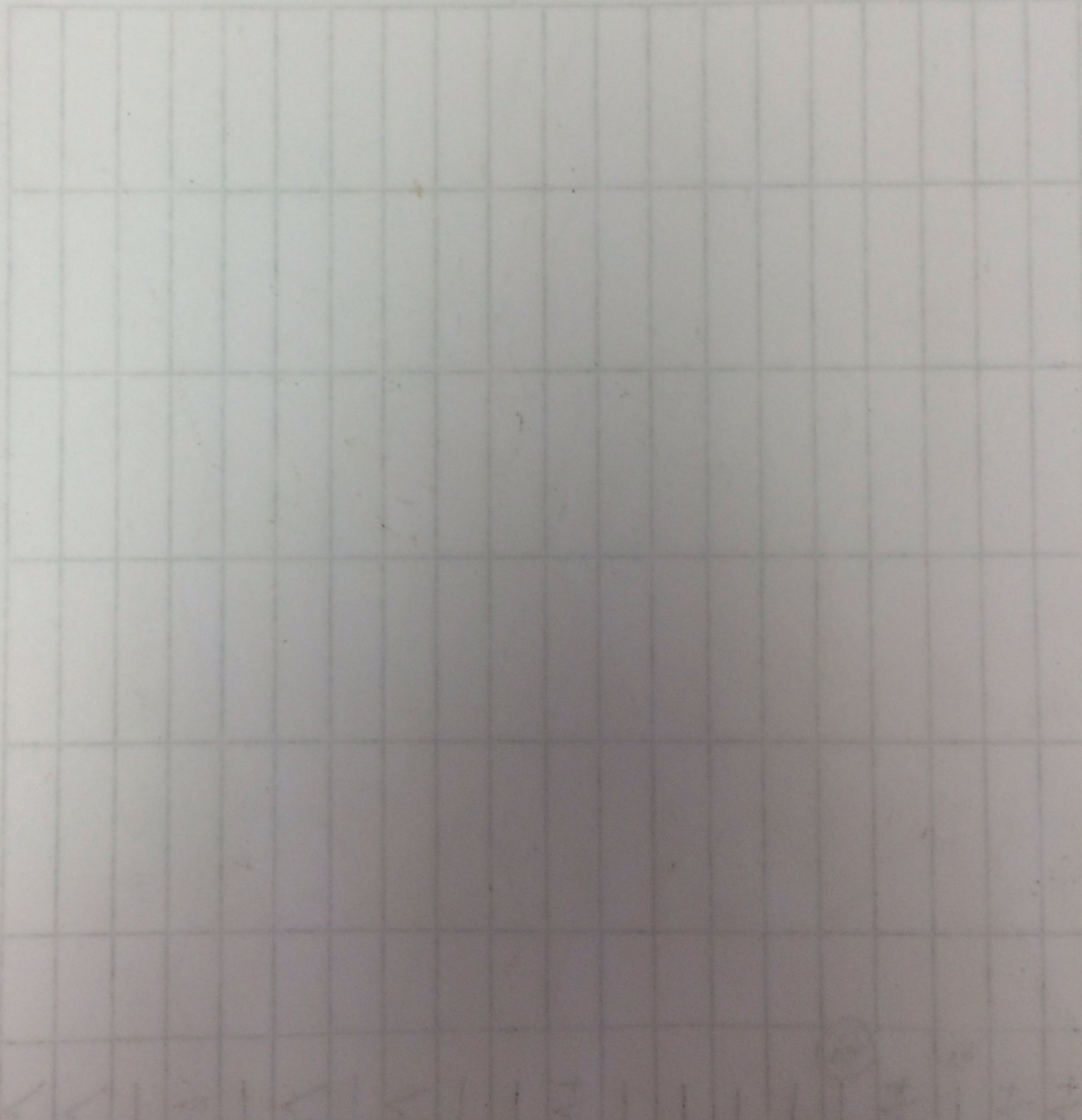
25)

27)

Warm-up: LT 1.1

8/26/14

Part 2: Transversal Angle Pair Relationships



no extra
work
on this

parallel

transversal

interior

exterior

vertical

adjacent

supplementary

linear

Warm-up : LT 1.1 Vocab Review

Date: _____

NAME _____

DATE _____

PERIOD _____

LT 1.1
Parallel Lines and Transversals
Warm-up

Skills Practice LT 1.1

Date _____

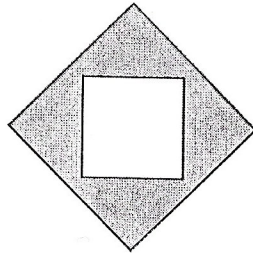
Complete #1-20 S.P. and #1, 5 W.P

Honors Complete #1-17 S.P. and #1-5 W.P

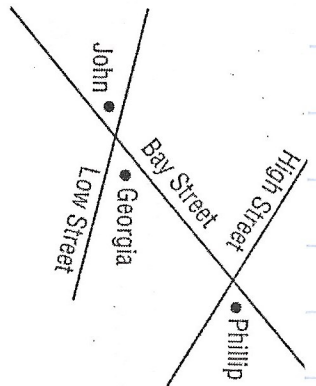


Describe the relationships of these lines.

3. DESIGN Carol designed the picture frame shown below. How many pairs of parallel segments are there among various edges of the frame?



LT 1.1



a. Connor lives at the angle that forms an alternate interior angle with Georgia's residence. Add Connor to the map.

b. Quincy lives at the angle that forms a consecutive interior angle with Connor's residence. Add Quincy to the map.

Geometry Basics

LT 1.1 Skills Practice
Parallel Lines and Transversals

PERIOD _____ DATE _____ NAME _____