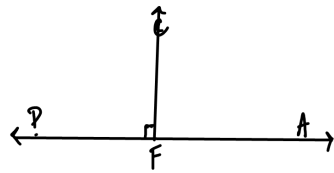
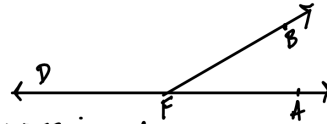


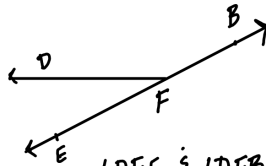
L_4 and L_m 15.5



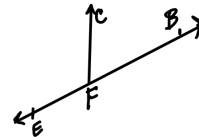
① $\angle CFD \cong \angle CFA$



② $\angle DFB \cong \angle BFA$



③ $\angle DFE \cong \angle DFB$



④ $\angle CFE \cong \angle CFB$

28. Congruent Same size
Same measure

Complementary sum 90°

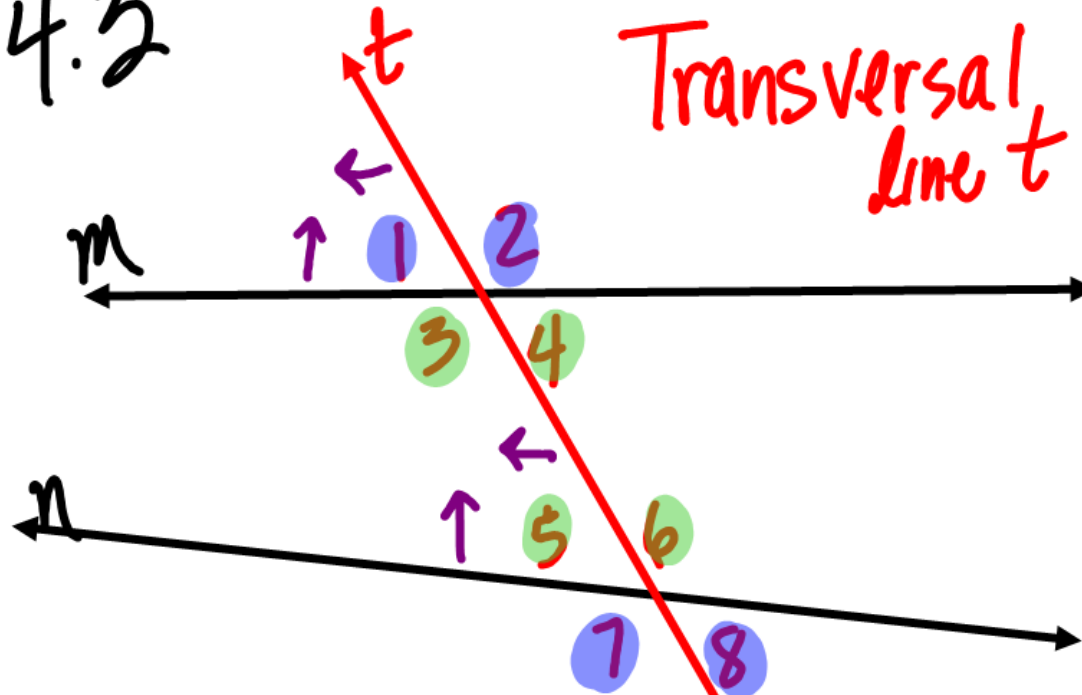
$$\begin{array}{r} 45 \\ 2 \overline{) 90} \\ \underline{80} \\ 10 \end{array} \quad \begin{array}{r} 45 \\ 2 \overline{) 90} \\ \underline{90} \\ 0 \end{array}$$

30. $3 \overline{) 180}$

31. Complementary 90

$$\underline{60} + \underline{30} = 90$$

4.3



Exterior \angle s

\angle 's 1, 2, 7, 8

Interior \angle s

\angle s 3, 4, 5, 6

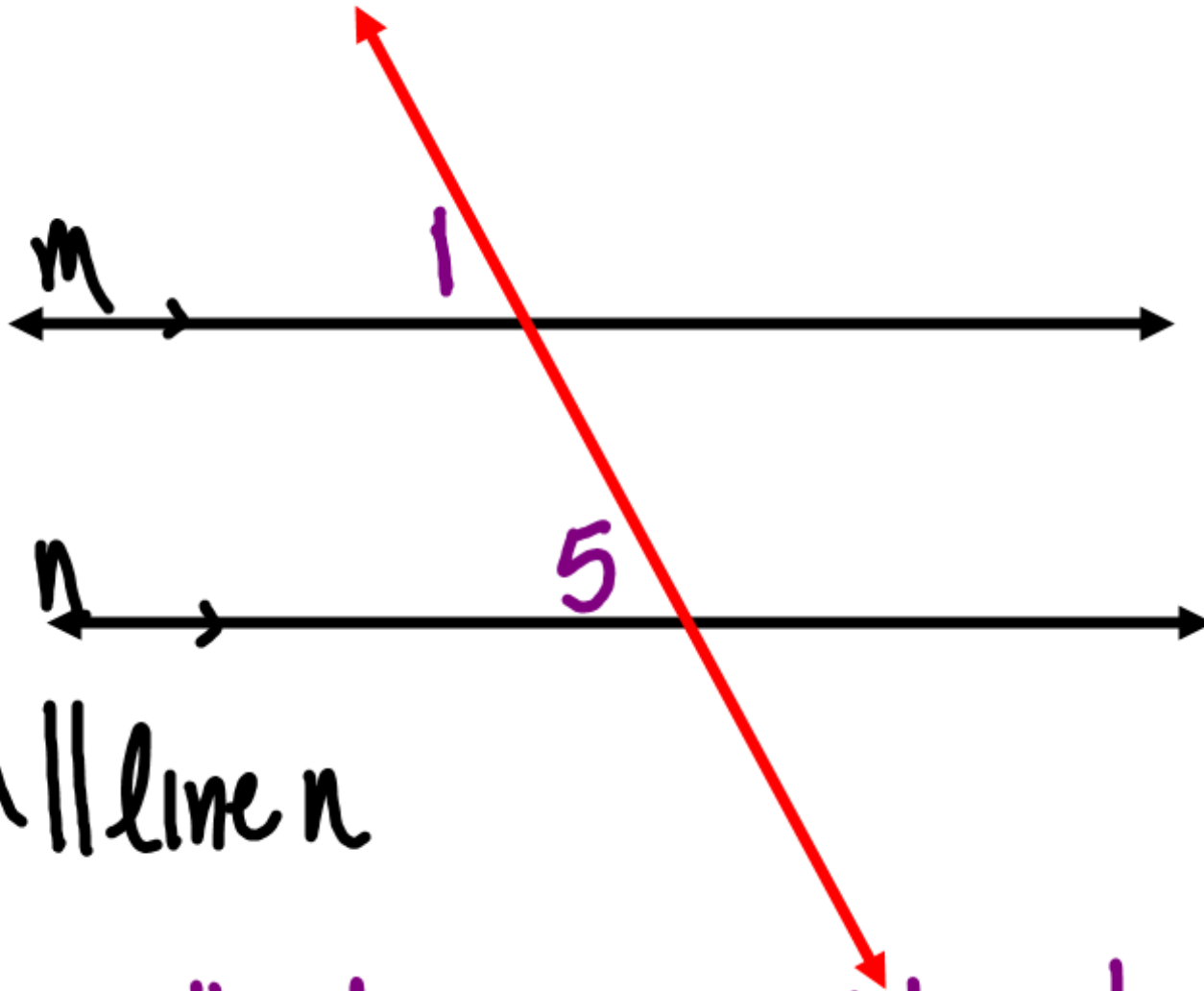
Corresponding Angles

$\angle 1 \hat{=} \angle 5$

$\angle 2 \hat{=} \angle 6$

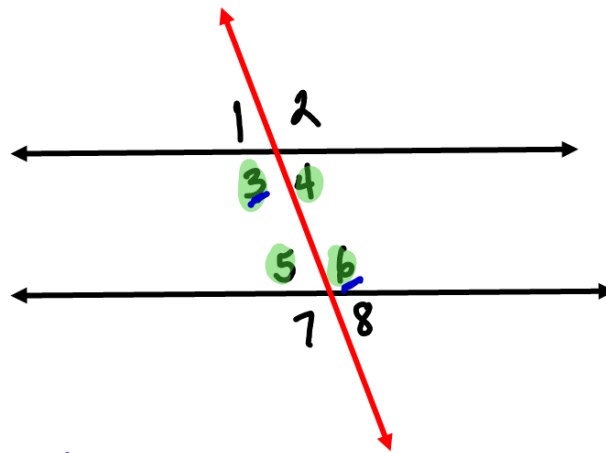
$\angle 3 \hat{=} \angle 7$

$\angle 4 \hat{=} \angle 8$

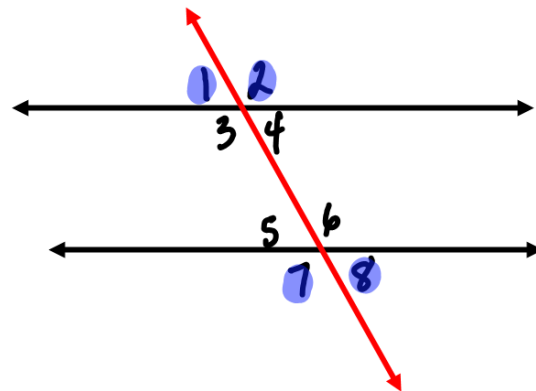


line $m \parallel$ line n

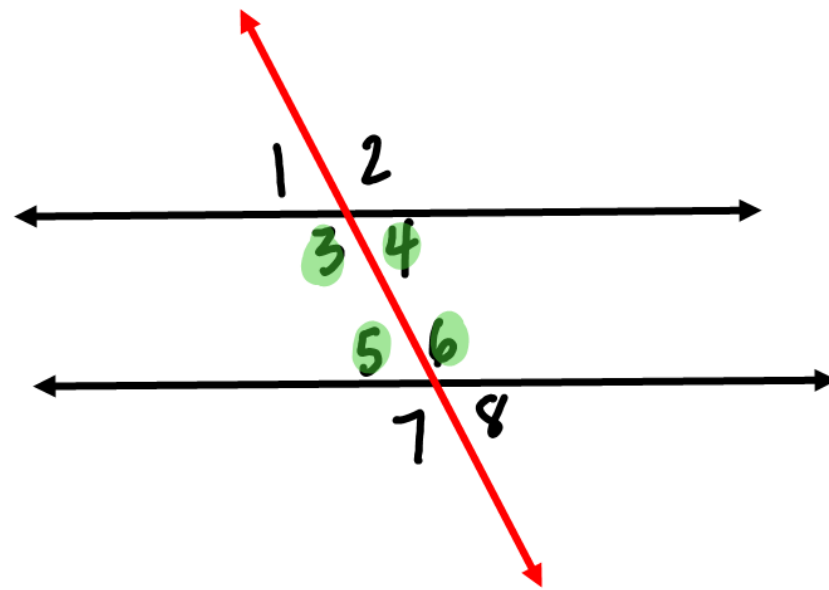
If 2 parallel lines are cut by a transversal,
then corresponding angles are congruent.



Alternate Interior \angle 's $\angle 3 \hat{=} \angle 6$
 $\angle 4 \hat{=} \angle 5$



Alternate Exterior \angle s $\angle 1 \hat{=} \angle 8$
 $\angle 2 \hat{=} \angle 7$



Same Side Interior LS $L3 \text{ \& } L5$
 $L4 \text{ \& } L6$

Consecutive Interior LS

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