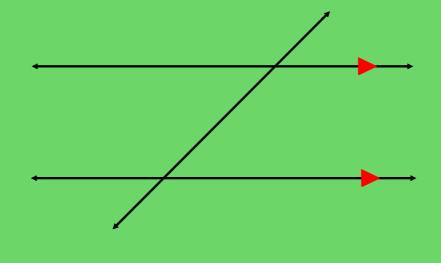
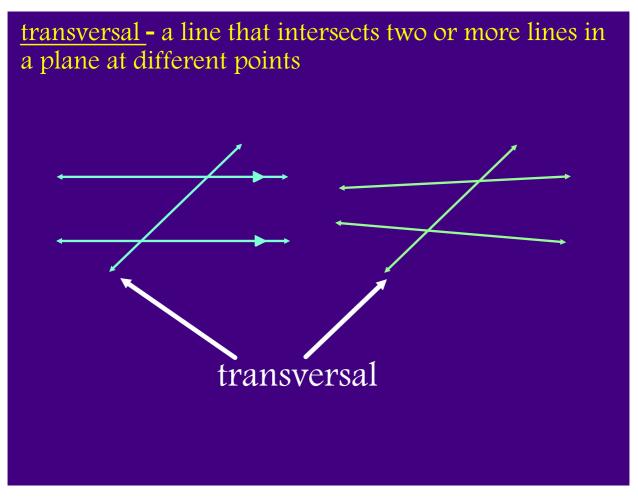
## 12.4 PARALLEL LINES

parallel lines - two lines in a plane that never meet

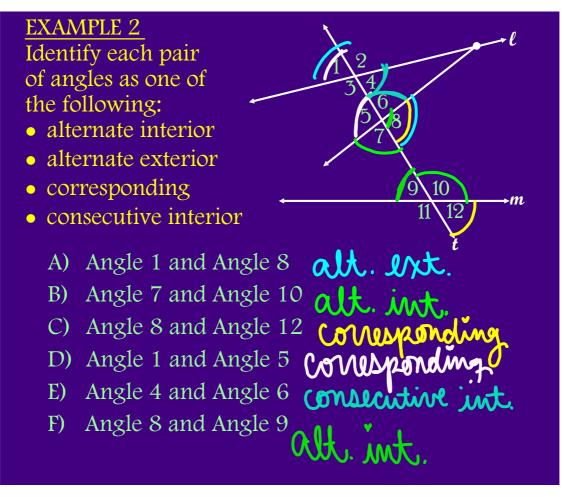
## SYMBOL: ||

The arrows used in diagrams indicate that lines are parallel.

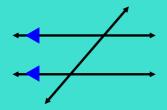




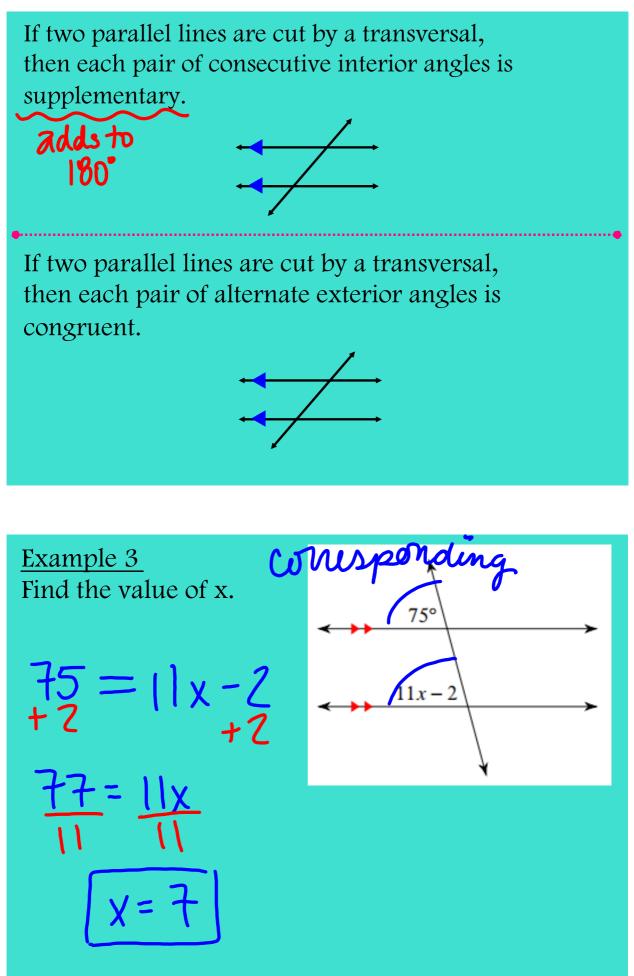
SPECIAL ANGLES FORMED BY A TRANSVERSAL AND TWO LINES		
EXTERIOR Outside the parallellines	, 21, 22,	27,28
INTERIOR inside purallel lines	23,24,	15,26
CONSECUTIVE INTERIOR	24265	دعې د
ALTERNATE INTERIOR	23465	24526
ALTERNATE EXTERIOR	61267	12218
CORRESPONDING	LIZIS, 123	16,23717,
1/2 2446		
4/3		

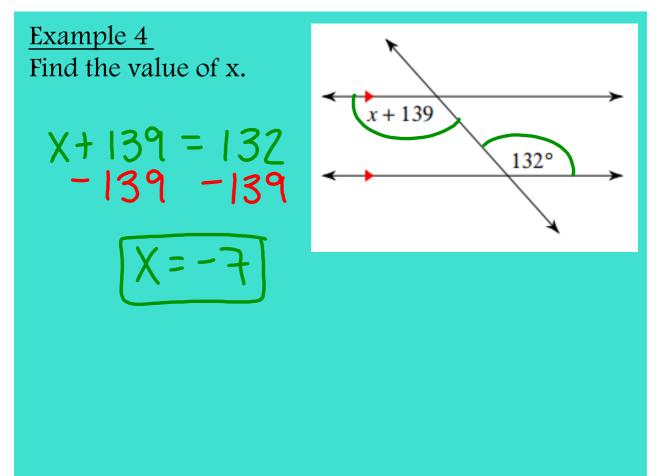


If two parallel lines are cut by a transversal, then each pair of corresponding angles is congruent.



If two parallel lines are cut by a transversal, then each pair of alternate interior angles is congruent.





12.4 (Part 2) Parallel Lines.notebook