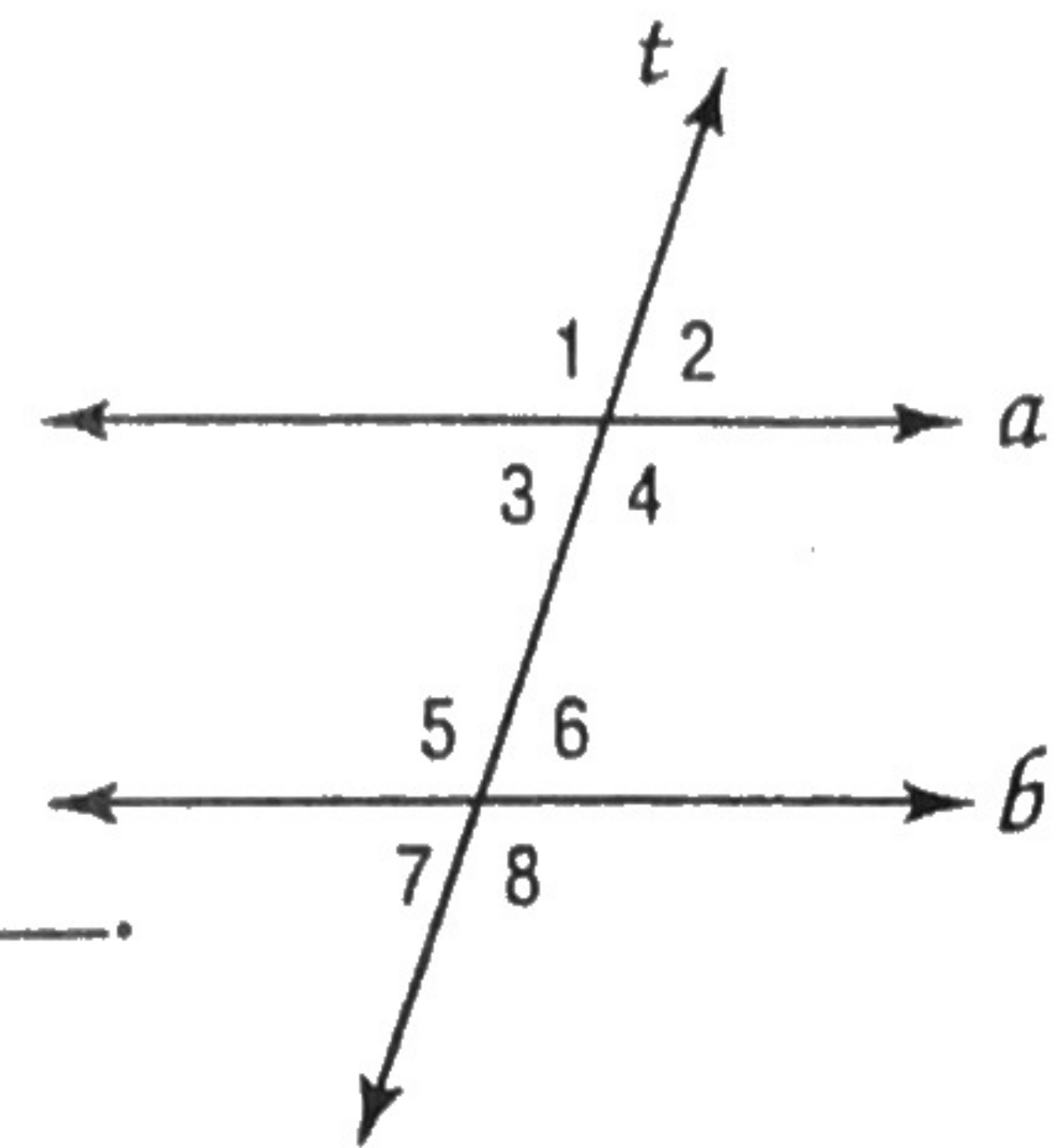


LT 1.1 Parallel Lines and Transversals

Warm-up

Active Vocabulary

New Vocabulary Use the figure to complete each statement.



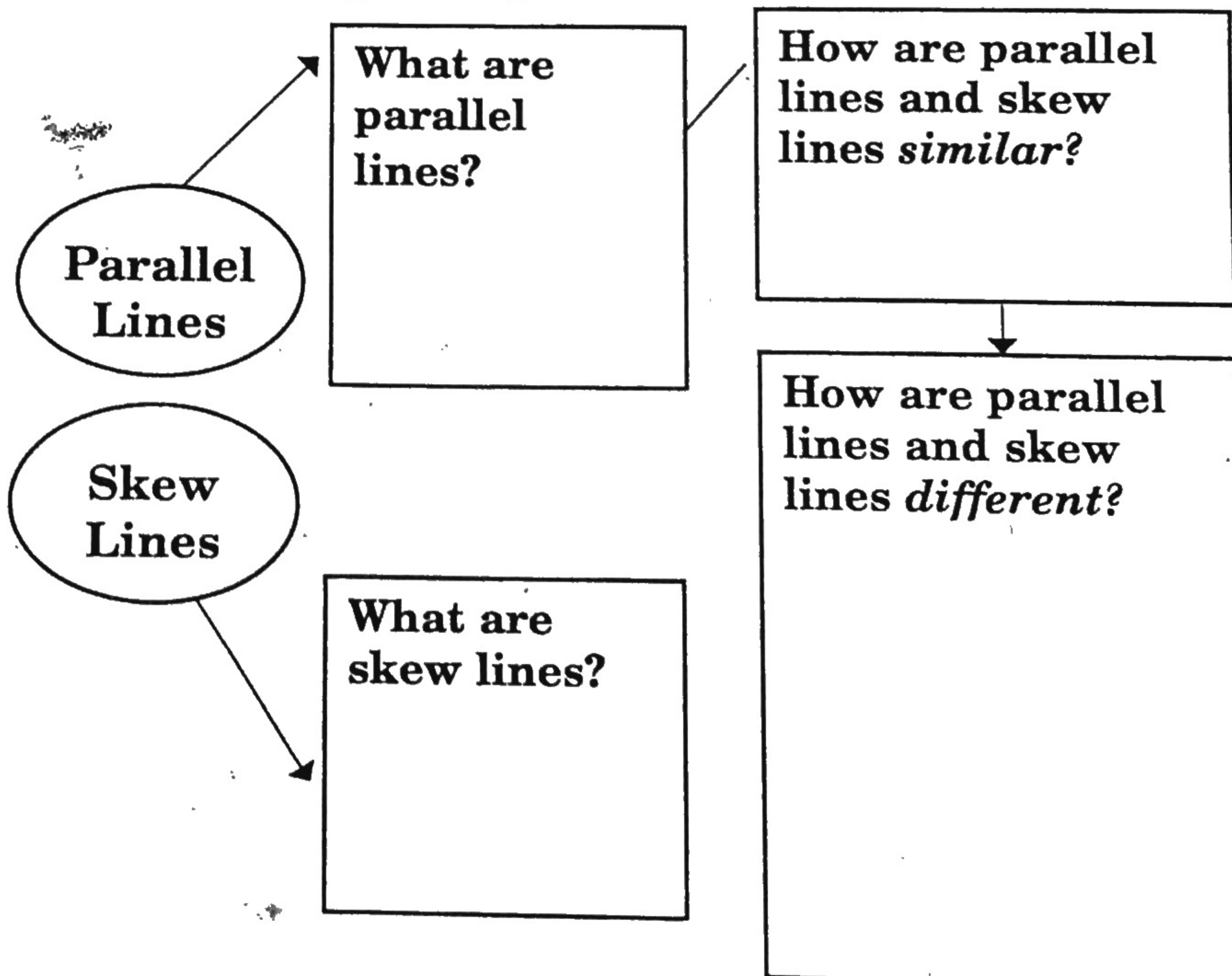
- parallel lines* ▶ t is a _____.
- transversal* ▶ $\angle 1$ and $\angle 7$ are _____.
- interior angles* ▶ $\angle 2$ and $\angle 6$ are _____.
- exterior angles* ▶ $\angle 4$ and $\angle 5$ are _____.
- consecutive interior angles* ▶ a and b are _____.
- alternative interior angles* ▶ $\angle 4$ and $\angle 6$ are _____.
- alternate exterior angles* ▶ $\angle 2$ and $\angle 7$ are _____.
- corresponding angles* ▶ $\angle 5$ and $\angle 6$ are _____.

Main Idea

Details

Relationships Between Lines and Planes
pp. 171-172

Summarize information about *parallel lines* and *skew lines* in the graphic organizer below.



Transversal Angle Pair Relationships
pp. 172-173

Model a transversal t which intersects two or more, parallel lines. Identify consecutive interior angles, alternative interior and exterior angles, and corresponding angles.