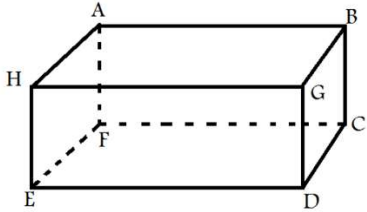
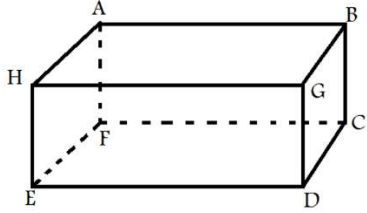
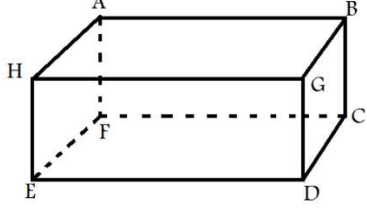
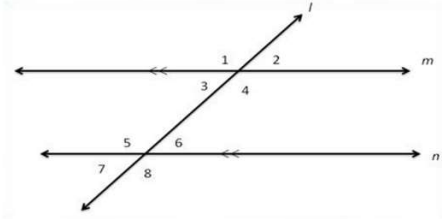
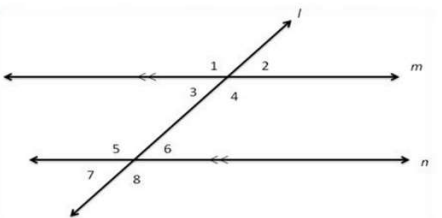
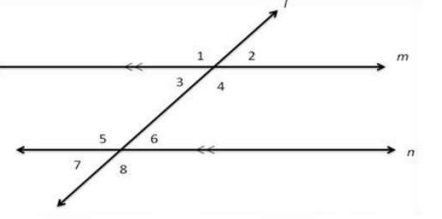
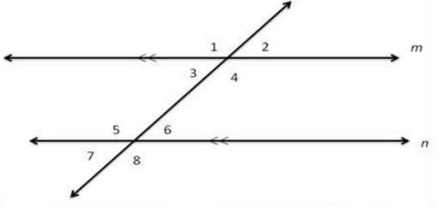


Section 3.1: Pairs of Lines and Angles

Word	Definition	Picture
Parallel Lines		
Parallel Planes		
Perpendicular Lines		
Perpendicular Planes		
Skew Lines		
Transversal		

Word	Definition	Picture
Alternate Exterior Angles		 <p>The diagram shows two horizontal parallel lines, labeled m and n, intersected by a transversal line labeled l. The transversal l slopes upwards from left to right. At the intersection with line m, the top-left angle is labeled 1, the top-right is 2, the bottom-left is 3, and the bottom-right is 4. At the intersection with line n, the top-left angle is labeled 5, the top-right is 6, the bottom-left is 7, and the bottom-right is 8. Angles 1 and 8 are alternate exterior angles.</p>
Alternate Interior Angles		 <p>The diagram is identical to the one above, showing two parallel lines m and n intersected by transversal l. Angles 3 and 6 are alternate interior angles.</p>
Corresponding Angles		 <p>The diagram is identical to the one above, showing two parallel lines m and n intersected by transversal l. Angles 1 and 5 are corresponding angles.</p>
Consecutive Angles		 <p>The diagram is identical to the one above, showing two parallel lines m and n intersected by transversal l. Angles 1 and 2 are consecutive angles.</p>