


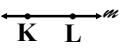
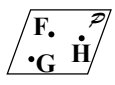

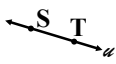

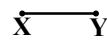

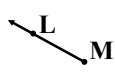
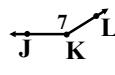
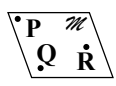

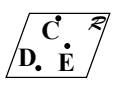

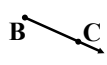



Identifying and Naming Basic Figures

Fill in the blanks. EXAMPLE:

	Name1: <u>B</u>		Name1: <u>\overline{RS}</u> Name2: <u>\overline{SR}</u> "Measure of...": <u>RS or SR</u>		Name1: <u>\overrightarrow{DE}</u>
<p>The figure is a(n) <u>POINT</u>.</p> <p>It is formed by <u>1</u> point(s).</p>		<p>The figure is a(n) <u>SEGMENT</u>.</p> <p>It is formed by <u>2</u> point(s).</p>		<p>The figure is a(n) <u>RAY</u>.</p> <p>It is formed by <u>2</u> point(s).</p>	
	Name1: <u>\overleftrightarrow{KL}</u> Name2: <u>\overleftrightarrow{LK}</u> Name3: <u>line m</u>		Name1: <u>$\square FGH$</u> Name2: <u>$\square FHG$</u> Name3: <u>$\square GFH$</u> Name4: <u>$\square GHF$</u> Name5: <u>$\square HFG$</u> Name6: <u>$\square HGF$</u> Name7: <u>$\square P$</u>		Name1: <u>$\angle TUV$</u> Name2: <u>$\angle VUT$</u> Name3: <u>$\angle U$</u> Name4: <u>$\angle 3$</u> "Measure of...": <u>$m\angle TUV, m\angle VUT, m\angle U$ or $m\angle 3$</u>
<p>The figure is a(n) <u>LINE</u>.</p> <p>It is formed by <u>2</u> point(s).</p>		<p>The figure is a(n) <u>PLANE</u>.</p> <p>It is formed by <u>3</u> point(s).</p>		<p>The figure is a(n) <u>ANGLE</u>.</p> <p>It is formed by <u>3</u> point(s).</p>	

YOUR TURN:

	Name1: _____ Name2: _____ Name3: _____		Name1: _____		Name1: _____ Name2: _____ "Measure of...": _____ or _____
<p>1. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>		<p>2. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>		<p>3. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>	
	Name1: _____		Name1: _____		Name1: _____ Name2: _____ Name3: _____ Name4: _____ "Measure of...": _____, _____ _____ or _____
<p>4. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>		<p>5. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>		<p>6. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>	
	Name1: _____ Name2: _____ Name3: _____ Name4: _____ Name5: _____ Name6: _____ Name7: _____		Name1: _____ Name2: _____ Name3: _____ Name4: _____ "Measure of...": _____, _____ _____ or _____		Name1: _____ Name2: _____ Name3: _____ Name4: _____ Name5: _____ Name6: _____ Name7: _____
<p>7. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>		<p>8. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>		<p>9. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>	
	Name1: _____ Name2: _____ Name3: _____		Name1: _____		Name1: _____ Name2: _____ "Measure of...": _____ or _____
<p>10. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>		<p>11. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>		<p>12. The figure is a(n) _____.</p> <p>It is formed by _____ point(s).</p>	

Name: _____ Per: _____

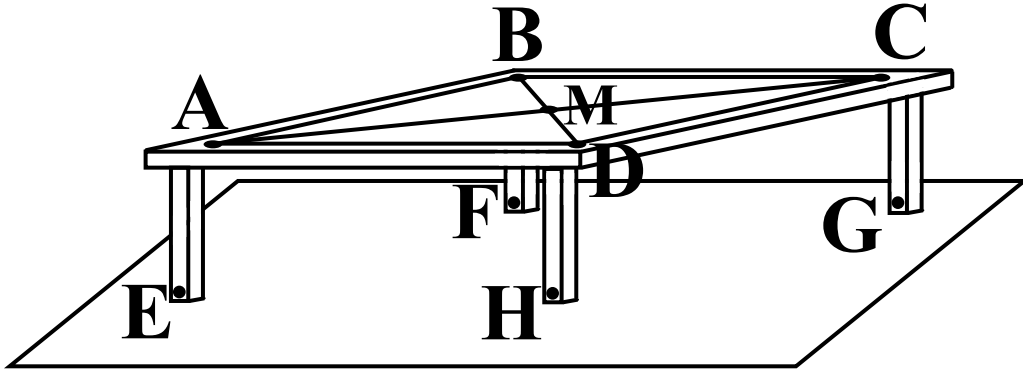
COLLINEAR means “on the same line (straight path).”

NON-COLLINEAR means “NOT on the same line (straight path).”

COPLANAR means “on the same plane (flat surface).”

NON-COPLANAR means “NOT on the same plane (flat surface).”

Use the image of a table on a flat surface below and the definitions given above to answer each question.



13. What point is collinear with A & C? _____	14. What point is collinear with M & D? _____	15. What points are coplanar with A, B & C? _____ & _____
16. What points are non-collinear with A & C? _____, _____, _____, _____, _____ & _____	17. What points are non-collinear with M & B? _____, _____, _____, _____, _____ & _____	18. What points are non-collinear with E & F? _____, _____, _____, _____, _____, _____ & _____
19. What points are non-coplanar with A, B & C? _____, _____, _____, & _____	20. What points are non-coplanar with E, F & H? _____, _____, _____, _____, & _____	21. What points are non-coplanar with C, A & H? _____, _____, _____, _____, & _____ <i>Hint: Imagine a triangle connecting those three points. What other points would not be on or in that triangle?</i>