
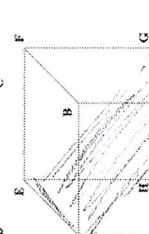



Key

Name _____ Date: _____ Hour: _____

Unit 2 Stations Answer Sheet

Station #1	Station #2	Station #3	Station #4
1. <u>C</u> 2. <u>B</u> 3. <u>B</u>	1. <u>D</u> 2. <u>C</u>	1. <u>6</u>	1. <u>F</u>
4. <u>Axiom Postulate</u>	3. <u>F</u> 4. <u>T</u>	2. <u>AM</u>	2. <u>T</u>
5. <u>intersect</u>	5. <u>VT</u> 6. <u>F</u>	3. <u>TH</u>	3. <u>T</u>
6. <u>Complz</u>	7. <u>F</u> 8. <u>T</u>	4. <u>TX or TW</u>	4. <u>F</u>
7. <u>transversal</u>	9. <u>T</u>	5. <u>F</u>	5. <u>F</u>
8. <u>180°</u>	10. 	6. <u>F</u>	6. <u>T</u>
9. <u>90°</u>	11. 	7. <u>T</u>	7. <u>90°</u>
10. <u>parallel intersect</u>	12. 	8. <u>T</u>	8. <u>60°</u>
11. <u>AIA</u> <u>AEA</u>		9. <u>T</u>	9. <u>130°</u>
<u>VA</u> <u>CA</u>		10. <u>T</u>	10. <u>40°</u>
12. <u>SSIA</u> <u>SSEA</u>		11. <u>F</u>	11. <u>130°</u>
<u>LP</u>		12. <u>T</u>	12. <u>170°</u>

Handwritten marks and scribbles on the right margin.

Station #5

1. LP
2. AIA
3. SSEA
4. VA
5. AEA
6. SSIA
7. CA
8. 145°
9. 145°
10. 35°
12. 35°
13. 145°
14. 145°
14. 35°

Station #6

1. $x = 15$
 angles 130° , 130°
 $8x + 10 = 6x + 40$
 $2x = 30$
 $x = 15$
 $8(15) + 10 = 6(15) + 40$
 $120 + 10 = 90 + 40$
2. $x = 12$
 angles 54° , 126°
 $4x + 6 + 8x + 30 = 180$
 $12x + 36 = 180$
 $12x = 144$
 $x = 12$
 $8(12) + 30 = 96 + 30 = 126$
3. $x = 10$
 angles 122° , 122°
 $12x + 2 = 8x + 42$
 $4x = 40$
 $x = 10$
 $12(10) + 2 = 120 + 2$
 $8(10) + 42 = 80 + 42$
4. $x = 11$
 angles 64° , 116°
 $5x + 9 + 10x + 6 = 180$
 $15x + 15 = 180$
 $15x = 165$
 $x = 11$
 $5(11) + 9 = 55 + 9 = 64$
 $10(11) + 6 = 110 + 6 = 116$

Station #7

1. H
2. D
3. DC
4. EB
5. BFEA
6. ABCD
7. B
8. CG
9. B
10. T
11. F
12. D