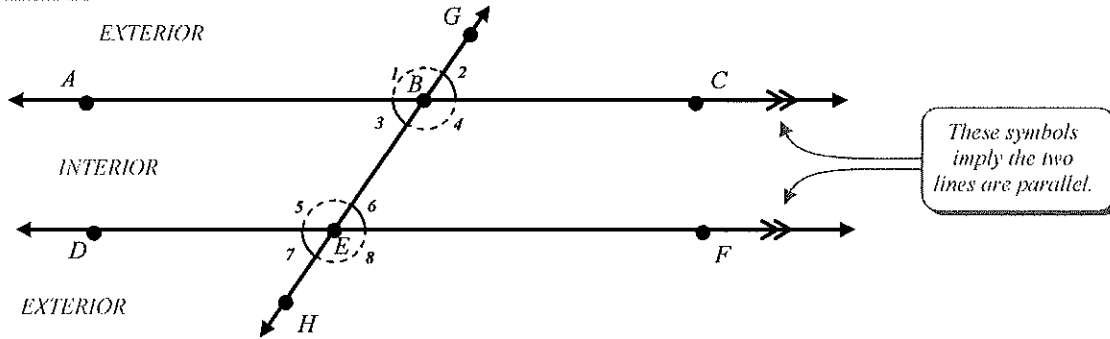


Sec 1.4 CC Geometry – Parallel Lines and Angles Name: _____

PARALLEL LINES



WORD BANK:

$\angle GBC$ Consecutive Interior Angles
 Alternate Interior Angles $\angle 5$
 $\angle DEH$ Transversal Congruent $\angle 4$
 $\angle HEF$ Vertical Angles
 Corresponding Angles Alternate Exterior Angles
 Supplementary Consecutive Exterior Angles $\angle ABG$

1. Give an alternate name for angle $\angle 2$ using 3 points: $\angle GBC$ or $\angle CBG$ (1 answer)
2. Angles $\angle ABE$ and $\angle CBG$ can best be described as: VERTICAL ANGLES; CONGRUENT (2 answers)
3. Angles $\angle 6$ and $\angle 3$ can best be described as: ALTERNATE INTERIOR ANGLES, CONGRUENT (2 answers)
4. The line \overline{GH} can best be described as a: TRANSVERSAL (1 answer)
5. Which angle corresponds to $\angle DEB$: $\angle ABG$ OR $\angle GBA$ OR $\angle 1$ (1 answer)
6. Angles $\angle FEB$ and $\angle CBE$ can best be described as: CONSECUTIVE INTERIOR ANGLES, SUPPLEMENTARY (2 answers)
7. Angles $\angle 1$ and $\angle 8$ can best be described as: ALTERNATE EXTERIOR ANGLES, CONGRUENT (2 answers)
8. Which angle is an alternate interior angle with $\angle CBE$: $\angle DEB$ OR $\angle DEG$ OR $\angle 5$ (1 answer)
9. Angles $\angle GBC$ and $\angle BEF$ can best be described as: CORRESPONDING ANGLES, CONGRUENT (2 answers)
10. Angles $\angle 2$ and $\angle 8$ can best be described as: CONSECUTIVE EXTERIOR ANGLES, SUPPLEMENTARY (2 answers)
11. Which angle is an alternate exterior angle with $\angle ABG$: $\angle FEH$ OR $\angle HEF$ OR $\angle 8$ (1 answer)
12. Which angle is a vertical angle to $\angle ABG$: $\angle CBE$ OR $\angle CBH$ OR $\angle 4$ (1 answer)
13. Which angle can be described as consecutive exterior angle with $\angle 1$: $\angle 8$ (1 answer)
14. Any two angles that sum to 180° can be described as SUPPLEMENTARY angles. (1 answer)