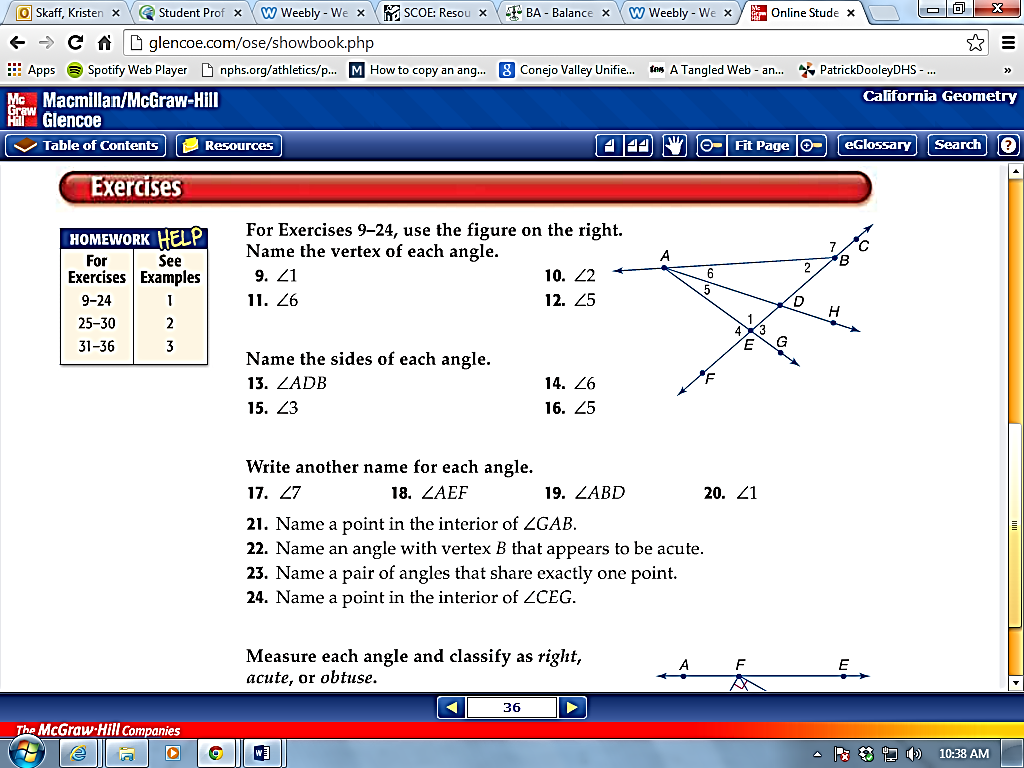
Worksheet 1.4/1.5: Angle Measures and Angle Pairs

**For Exercises 1 – 16, use the figure on the right.**



**Name the vertex of each angle.**

1. 1 2. 2

3. 6 3. 5

**Name the sides of each angle.**

4. ADB 5. 6

6. 3 7. 5

**Write another name for each angle.**

8. 9.

10. 11.

12. Name a point on the interior of .

13. Name an angle with vertex *B* that appears to be acute.

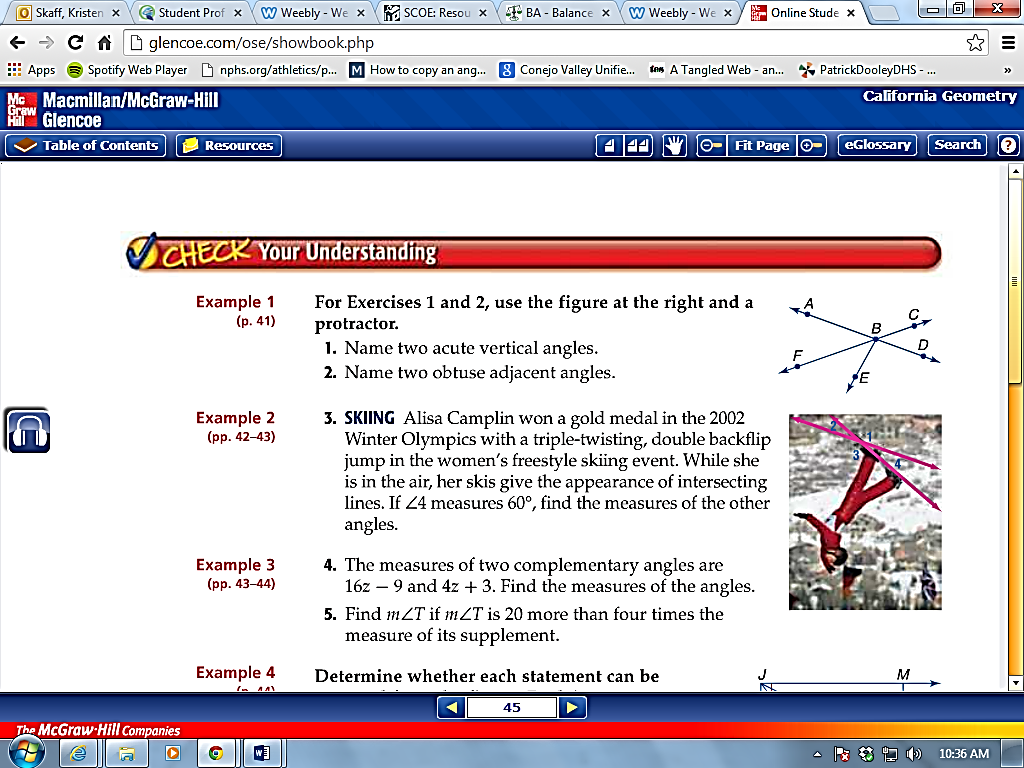
14. Name a pair of angles that share exactly one point.

15. Name a point on the interior of .

16. (a) name a linear pair

(b) are and vertical angles?



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17**.**

(a) name two acute vertical angles

(b) name two obtuse adjacent angles

(c) name two obtuse vertical angles

(d) name a linear pair

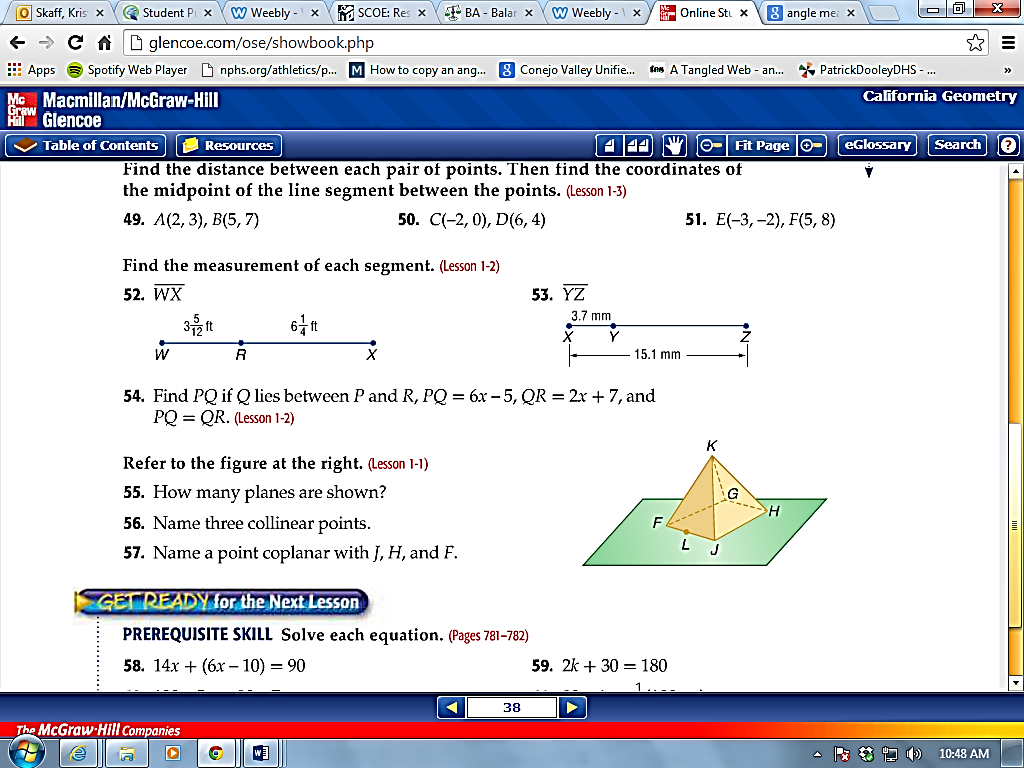
(e) name two acute adjacent angles

(f) if , find

18. **Review:**

(a) How many planes are shown?

(b) Name three collinear points.

(c) Name a point coplanar with *J*, *H*, and *F.*

19. **Review:** T is between A and L. If AT = 3x +1, TL = 15, and AL = 7x +1, then find the value of x, AT, and TL.

20. **Review:** Find LM if L(1, 3) and M(3, -1)