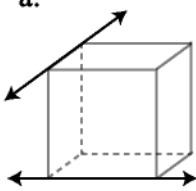
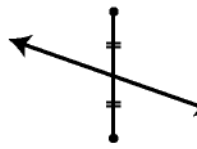
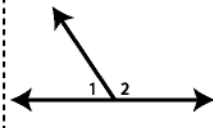
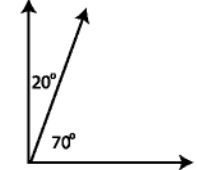
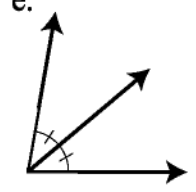

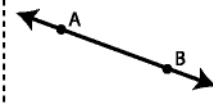
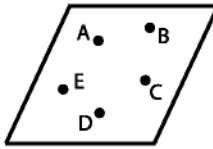


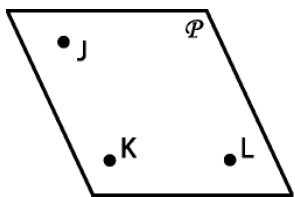
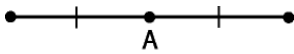
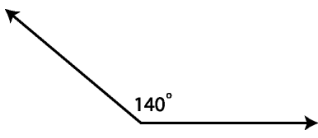
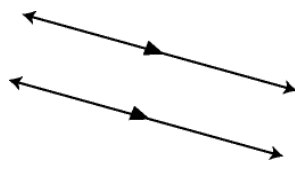
Intro Day Vocabulary

For problems 1 - 8, match the following terms with their corresponding picture.

1. ____ Line AB
2. ____ Linear pair angles
3. ____ Coplanar points
4. ____ Congruent (symbol)
5. ____ Skew lines
6. ____ Complementary angles
7. ____ Segment bisector
8. ____ Angle bisector

a. 	b. 	c. 	d. 
e. 	f. 	g. 	h. 

For problems 9 - 12, name each sketched figure.

9. _____	10. _____	11. _____	12. _____
			

For problems 13 - 20, sketch and label an example of each term. Be as exact as possible.

13. Right \angle ABC	14. Segment CD	15. Ray XY	16. 4 Collinear Points
17. Acute \angle LMN	18. Vertical Angles	19. Linear Pair	20. Perpendicular Lines

Solve for the variable. Show each step and circle your final answer.

$$21. k + 8 = 6 + 2 - 5k - 6$$

$$22. -1 = -1 + 4m + 8m$$

$$23. -8(2x + 3) + 7 = 95$$

$$24. -2(6 + 3x) = 2x - 4(3x - 6)$$

$$25. \frac{x}{4} = \frac{8}{6}$$

$$26. \frac{6}{3x+6} = \frac{4}{x}$$

$$27. 8(3a + 5) - 8 = 8(3a + 4)$$

$$28. 4(n - 4) + 3(n + 2) = n + 8 + n + 7$$