

2A-1 Algebra Review, Linear Pair, Vertical

1) $8x - 6 = 90$

2) $7x + 14 = 70$

3) $13x - 6 = 11x + 14$

4) $11x - 10 = 9x + 10$

5) $4x + 6 + 7x + 9 = 180$

6) $5x - 24 + 3x + 4 = 180$

7) $15x + 10 = 4 + 16x$

8) $14x + 4 = 15x - 5$

9) $8x - 4 = 6x + 12$

10) $132 + x + x + 72 = 180$

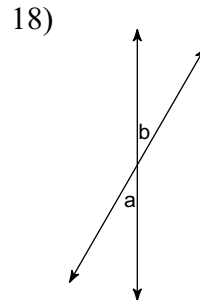
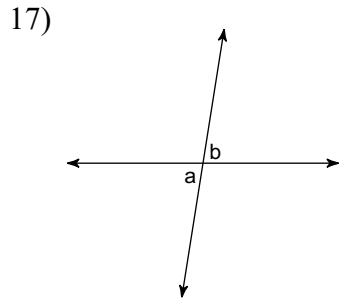
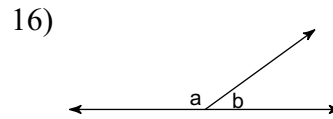
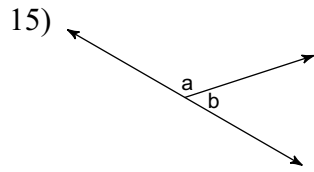
11) $13x - 5 = 11x + 5$

12) $94 + 20x + 6 = 180$

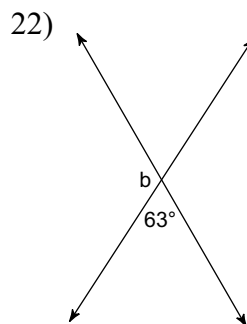
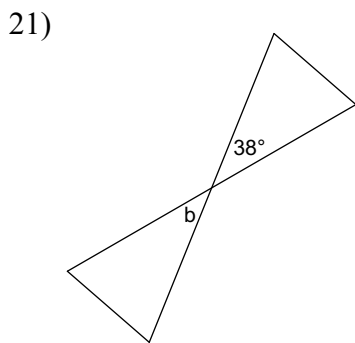
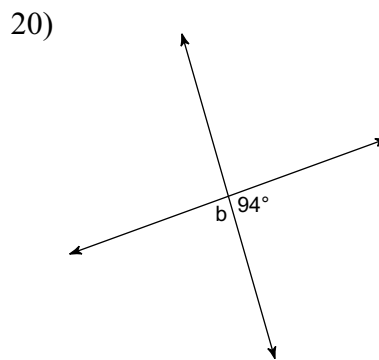
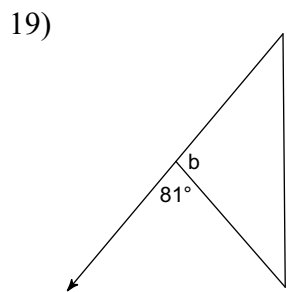
13) $7x + 14 + 14x - 2 = 180$

14) $10x + 10 + 15x - 5 = 180$

Name the relationship: linear pair, or vertical.



(A) Name Vertical or Linear Pair (B) Find the measure of angle b.



Show equation and solve for x.

