

Practice: classwork = odds -- homework = evens

Date _____ Period _____

Find the distance between each pair of points.

1) $(-3, 4), (1, 5)$

2) $(4, -2), (8, -4)$

3) $\left(-\frac{3}{2}, 1\right), \left(\frac{1}{2}, -2\right)$

4) $\left(-\frac{3}{2}, -\frac{3}{2}\right), \left(-1, \frac{1}{2}\right)$

Sketch the graph of each line.

5) $y = -1$

6) $x = 4$

7) $y = -4x + 1$

8) $7x - y = -4$

Construct a line segment perpendicular to the segment given through the point given.

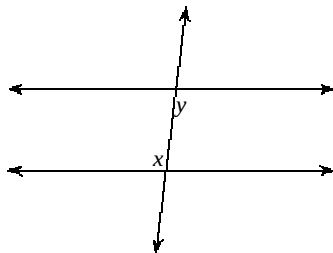
9)



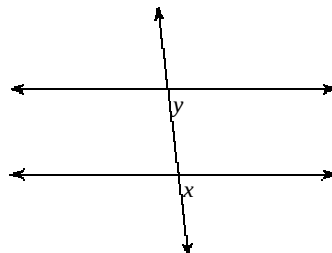
10)

**Identify each pair of angles as corresponding, alternate interior, alternate exterior, or consecutive interior.**

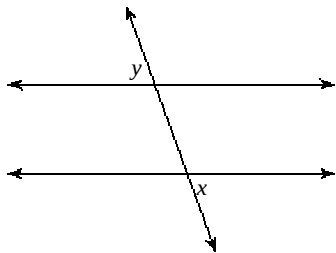
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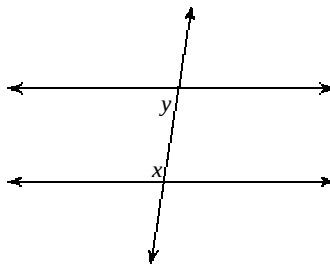
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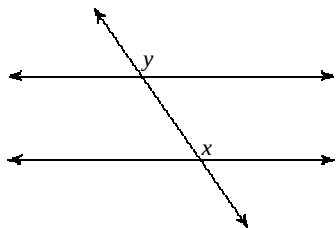
13)



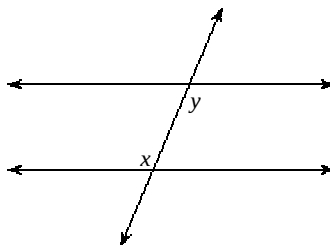
14)



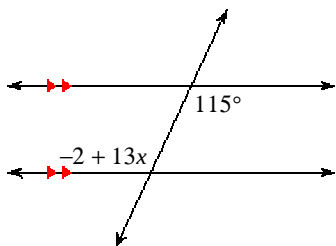
15)



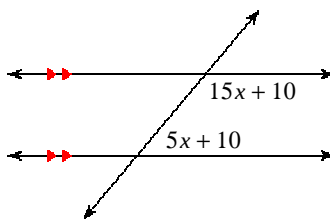
16)

**Solve for x.**

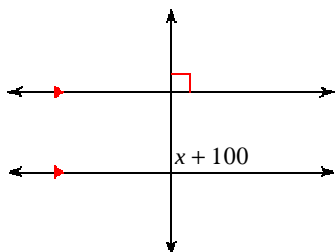
17)



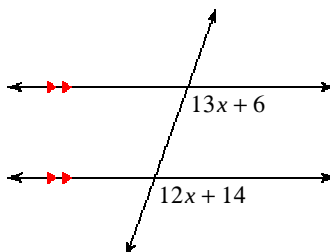
18)



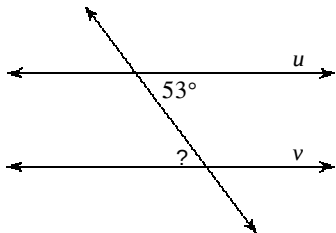
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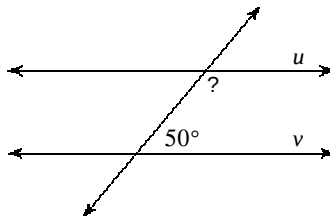
20)

**Find the measure of the indicated angle that makes lines u and v parallel.**

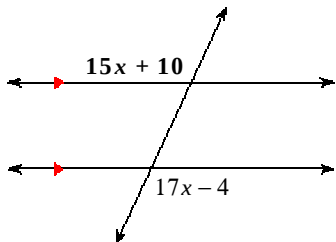
21)



22)

**Find the measure of the angle indicated in bold.**

23)



24)

