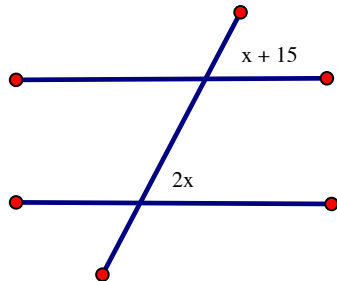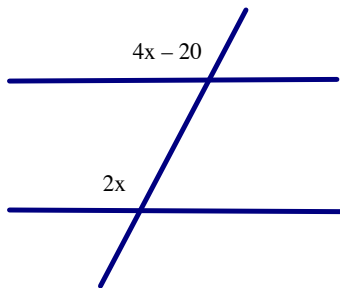Assume the lines being cut by the transversal are parallel. And find the value of the variable and the measure of the angles.
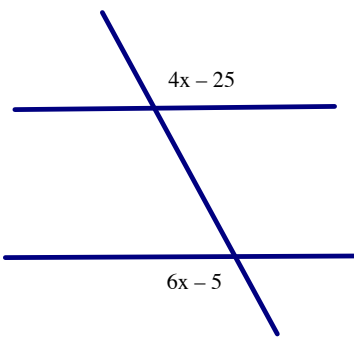
1.

x + 15

2x

2.

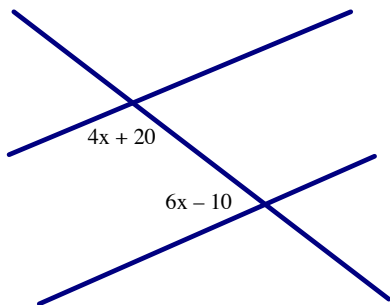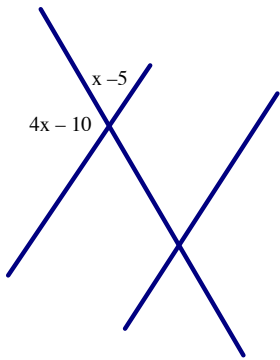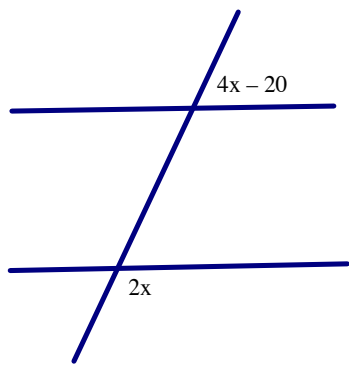4x – 20

2x

3.

4x – 25

6x – 5

4.

4x + 20

6x – 10

5.

6.

x – 5

4x – 10

7.

4x – 20

2x

8.

5x + 20

2x – 10

9.

5x – 15

3x + 25