Solve the system of equations using substitution.

6 will have one solution, 3 will have no solution, 1 will have infinite solutions

1. x + 2y = 8

-2x – 2y = -6

2. -4x + 3y = 16

8x – 6y = -8

3. y + 1 = x

-2x + 3y = 2

4. 4x – 3y = 32

8x – 6y = -8

5. 4x – 9y = 26

4x – 5y = 2

6. y = x – 19

2x – y = 27

7. 10x – 2y = 22

5y – 25x = 65

8. x + y =17

y = x + 7

9. 4y – x = - 24

3x = 12y + 72

10. y = 3x + 5

x = -3y – 5