Graph the following systems:

21.) 5x+4y=7

x−3y=9

22.) 3x−5=−9

5x−6y=−8

23.) 4x−5y=−2

3Y-X=−3

24.) 4X+5Y=−2

4y−x=11

Solve each system by substitution method. Determine whether

the equations are independent, dependent, or inconsistent

27.) X=2Y−7

3X+2Y =−5

31.) X−Y=5

2x=2y+14

53.) 3x+y=2

−x−3y=6

Solve each system by the addition method

7.) x+y=7

x−y=9

9.) x−y=12

2x+y=3

13.) 2x−y=−5

3x+2y=3

19.) 2x=3y+11

7x−4y=6

Solve each system by addition method. Determine whether

the equations are independent, dependent, or inconsistent

23.) 3x−4y=9

−3x+4y=12

Solve each system by the addition method

33.)

41.) 1.5x −2y=−0.25

3x+1.5x=6.375