Systems of Equations - Elimination Method

Solve each system of equations using elimination method.

1)
$$4a + 7b = 37$$

 $4a - 5b = -23$

2)
$$2r + 3s = 19$$

 $6r - 3s = -3$

3)
$$m + n = 9$$

 $m - n = 21$

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5)
$$-6p - 3q = 15$$

 $-6p - 2q = 18$

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7)
$$3x - 8y = -33$$

 $9x + 8y = 29$

8)
$$7u + 3v = -48$$

 $7u - 5v = -32$