ws 17 F

(1) $y = 10x - 39$
$y = -19$
$(2, -19)$

(2) $y = -3x + 4$
$x = -6$
$(-6, 22)$

(3) $y = -17x - 40$
$y = 18x + 30$
$(-2, -6)$

(4) $-11x - 4y = -28$
$y = 10x + 58$
$(-4, 18)$

(5) $y = -13x + 60$
$2x + 5y = -15$
$(5, -5)$

(6) $3x - 5y = 3$
$y = \frac{6}{5}x - 1$
$(\frac{2}{3}, -\frac{1}{5})$

(7) $6x - 5y = -45$
$y = -11x + 9$
$(0, 9)$

(8) $x - 15y = -54$
$-4x + 15y = 36$
$(6, 4)$

(9) $4x - 2y = 12$
$2x - y = 10$
No Solution (parallel)

(10) $-20x + y = -33$
$-14x + 11y = 49$
$(2, 7)$

(11) $-2x - 3y = -47$
$-15x + y = -47$
$(4, 13)$

(12) $x - 3y = 33$
$-15x + 17y = -19$
$(-18, -17)$

(13) $-x + 9y = -45$
$17x - y = 5$
$(0, -5)$

(14) $-12x + 4y = -52$
$-9x + 4y = -40$
$(4, -1)$

(15) $-3x + 5y = 16$
$4x + 2y = 22$
$(3, 5)$

(16) $8x + 3y = 5$
$-4x - 6y = -19$
$(-\frac{3}{4}, \frac{11}{3})$

(17) $4x - 6y = 2$
$-5x + 2y = -8$
$(2, 1)$

(18) $-10x - 4y = 10$
$-6x + 3y = 33$
$(-3, 5)$

(19) $-7x + 2y = 31$
$2x - 5y = -31$
$(-3, 5)$

(20) $\frac{2}{5}x - 2y = 6$
$-\frac{3}{4}x + \frac{1}{2}y = 1$
$(-\frac{30}{7}, -\frac{31}{7})$