

**Topic:** Adding and Subtraction**Videos Required:**

Video 1 &amp; Video 2

1	$-3x + 2y - 5 + 8y - 3x + 3 =$	13	$-9 + 6 - 12 - 6 - 9 + x - 1 + 2x =$
2	$8p + 11 - 3m - 20p - 2 + 7m =$	14	$8 + y + 2k - 4 + 8 - 13 + 2y =$ <i>(hint: y is the same as 1y)</i>
3	$5 - 2y + 10y - 3x - 23 + 20x =$	15	$7 - 6 + 2 - 12 + 3 - 12 - 1 =$
4	$11x - 7 - 3x + 3y - 10 - 12x + 11 - 1 =$	16	$-9x + 2y - 3 + 1 - 10x + 2y - 1 =$
5	$-10a - 11b + 2c - 3a + 2b - 11c =$	17	$5n - 3f + 2n - 10f + 2n - 13n =$
6	$-7x + 2y + 7x - 10 + 3y - 8 + 2y =$	18	$x + y - 3y - 6x + 10 - 3y - 3y =$
7	$9p + 10q - 11p - 9 - 11 - 7p =$	19	$-9 + 10x - 8 - 2x - 2 + 11x =$
8	$-2c + 3a + 2b - 4 + 3b - 11c - 2a =$	20	$2c + 3c - 11c + 6 - 11c - 4 =$
9	$-7k + 2k - 3k - 5 + 3k - 3 + 10k =$	21	$14 - 3x + 5y - 20 + 3x - 15y =$
10	$-x + 8y - 5x + 11 - 7y + 4x - 9 =$ <i>(hint: -x is the same as -1x)</i>	22	$9 - 7 + 2x - 4y =$
11	$2p - 20 + 6p - 11p + 20 - 2p =$	23	$a + 3b - 11a - 22b - 30a + 1 =$
12	$8 - 17 + 9 - 7 + 3 - 2 - 1 - 6 =$	24	$-12 + 18 - 30 + 3x + 2 - 7x =$

**Answers:**

1	$-6x + 10y - 2$	13	$3x - 31$
2	$-12p + 4m + 9$	14	$3y - 1 + 2k$
3	$+17x + 8y - 18$	15	$-19$
4	$-4x + 3y - 7$	16	$-3 + 4y - 19x$
5	$-13a - 9b - 9c$	17	$-4n - 13f$
6	$0x + 7y - 18$	18	$-8y - 5x + 10$
7	$-9p + 10q - 20$	19	$19x - 19$
8	$+1a + 5b - 13c - 4$	20	$2 - 17c$
9	$+5k - 8$	21	$-10y - 6$
10	$-2x + 1y + 2$	22	$2 + 2x - 4y$
11	$-5p$	23	$-40a - 19b + 1$
12	$-13$	24	$-4x - 22$