Brilliance Tuition Centre, Redbank Plains

MATHS WORKSHEETS – EQUATIONS – THREE-STEP EQUATIONS

Solve the following questions.

1	$3x + 5 = 7x - 3$	
2	$2a + 9 = 34 - 3a$	
3	$4p + 7 = 6p - 5$	
4	$9y - 24 = 3y - 10$	
5	$5a + 3 = 66 - 2a$	
6	$7m - 9 = 5 + 5m$	
7	$2a - 9 = 15$	
8	$5x - 6 = 12x - 34$	
9	$7y - 8 = 5p - 2$	
10	$8m - 6 = 6m + 14$	
11	$9x + 12 = 8x + 17$	
12	$5a + 7 = 19 - 3a$	
13	$12p - 7 = 4p + 17$	
14	$11y - 2 = 7y + 30$	
15	$4a - 3 = 57 - a$	
16	$3m - 9 = 2m - 2$	
17	$8a - 5 = 15a - 20$	
18	$8x - 6 = 9x - 11$	
19	$3p - 8 = p - 2$	
20	$8m - 11 = 7m - 4$	

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Answer Key:

1	2
2	5
3	6
4	8
5	9
6	7
7	11
8	4
9	3
10	10
11	5
12	6
13	3
14	8
15	12
16	7
17	3
18	5
19	3
20	7