



## Balancing Equations

Name: \_\_\_\_\_

Determine the number that will correctly balance each equation.

1) \_\_\_\_\_ - 48 = 42 + 19

2) 41 + 1 = \_\_\_\_\_ + 6 + 7

3) 120 - 38 = 3 + 41 + \_\_\_\_\_

4) 8 + \_\_\_\_\_ = 15 + 21 + 9

5) 10 + 71 = \_\_\_\_\_ + 43

6) 26 + 15 = 22 + \_\_\_\_\_

7) \_\_\_\_\_ + 19 + 45 = 92 + 22

8) 77 - 34 = \_\_\_\_\_ - 8

9) 109 - 41 = \_\_\_\_\_ + 28 + 36

10) 108 - 34 = \_\_\_\_\_ + 46

11) 99 - 8 = 29 + 47 + \_\_\_\_\_

12) \_\_\_\_\_ + 63 = 25 + 40

13) \_\_\_\_\_ + 48 = 107 - 45

14) 59 - 41 = \_\_\_\_\_ - 34

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_



## Balancing Equations

Name: **Answer Key**

Determine the number that will correctly balance each equation.

1)  $\underline{109} - 48 = 42 + 19$

2)  $41 + 1 = \underline{29} + 6 + 7$

3)  $120 - 38 = 3 + 41 + \underline{38}$

4)  $8 + \underline{37} = 15 + 21 + 9$

5)  $10 + 71 = \underline{38} + 43$

6)  $26 + 15 = 22 + \underline{19}$

7)  $\underline{50} + 19 + 45 = 92 + 22$

8)  $77 - 34 = \underline{51} - 8$

9)  $109 - 41 = \underline{4} + 28 + 36$

10)  $108 - 34 = \underline{28} + 46$

11)  $99 - 8 = 29 + 47 + \underline{15}$

12)  $\underline{2} + 63 = 25 + 40$

13)  $\underline{14} + 48 = 107 - 45$

14)  $59 - 41 = \underline{52} - 34$

**Answers**1. **109**2. **29**3. **38**4. **37**5. **38**6. **19**7. **50**8. **51**9. **4**10. **28**11. **15**12. **2**13. **14**14. **52**

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						



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2	15	38	19	28	50	29

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2) 41 + 1 = \_\_\_\_\_ + 6 + 7

3) 120 - 38 = 3 + 41 + \_\_\_\_\_

4) 8 + \_\_\_\_\_ = 15 + 21 + 9

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6) 26 + 15 = 22 + \_\_\_\_\_

7) \_\_\_\_\_ + 19 + 45 = 92 + 22

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9) 109 - 41 = \_\_\_\_\_ + 28 + 36

10) 108 - 34 = \_\_\_\_\_ + 46

11) 99 - 8 = 29 + 47 + \_\_\_\_\_

12) \_\_\_\_\_ + 63 = 25 + 40

13) \_\_\_\_\_ + 48 = 107 - 45

14) 59 - 41 = \_\_\_\_\_ - 34

Answers

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_  
 7. \_\_\_\_\_  
 8. \_\_\_\_\_  
 9. \_\_\_\_\_  
 10. \_\_\_\_\_  
 11. \_\_\_\_\_  
 12. \_\_\_\_\_  
 13. \_\_\_\_\_  
 14. \_\_\_\_\_