

## Balancing Equations

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

Determine the number that will correctly balance each equation.

1)  $22 + \underline{\hspace{2cm}} = 71 - 10$

2)  $83 - \underline{\hspace{2cm}} = 67 - 26$

3)  $\underline{\hspace{2cm}} + 22 = 29 + 50$

4)  $151 - 40 = 45 + \underline{\hspace{2cm}} + 29$

5)  $49 + 48 + 32 = 168 - \underline{\hspace{2cm}}$

6)  $9 + 43 = \underline{\hspace{2cm}} + 24$

7)  $94 - \underline{\hspace{2cm}} = 66 - 22$

8)  $29 + \underline{\hspace{2cm}} + 33 = 90 + 8$

9)  $\underline{\hspace{2cm}} - 44 = 14 + 27 + 44$

10)  $\underline{\hspace{2cm}} + 21 = 71 - 46$

11)  $48 + 9 + 6 = 40 + \underline{\hspace{2cm}}$

12)  $86 - \underline{\hspace{2cm}} = 61 - 21$

13)  $22 + 9 = 19 + \underline{\hspace{2cm}}$

14)  $\underline{\hspace{2cm}} - 14 = 6 + 42$

**Answers**

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

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

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

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

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

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

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

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

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

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

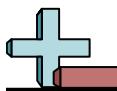
11. \_\_\_\_\_

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

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

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

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



## Balancing Equations

Name: **Answer Key**

Determine the number that will correctly balance each equation.

1)  $22 + \underline{39} = 71 - 10$

2)  $83 - \underline{42} = 67 - 26$

3)  $\underline{57} + 22 = 29 + 50$

4)  $151 - 40 = 45 + \underline{37} + 29$

5)  $49 + 48 + 32 = 168 - \underline{39}$

6)  $9 + 43 = \underline{28} + 24$

7)  $94 - \underline{50} = 66 - 22$

8)  $29 + \underline{36} + 33 = 90 + 8$

9)  $\underline{129} - 44 = 14 + 27 + 44$

10)  $\underline{4} + 21 = 71 - 46$

11)  $48 + 9 + 6 = 40 + \underline{23}$

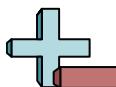
12)  $86 - \underline{46} = 61 - 21$

13)  $22 + 9 = 19 + \underline{12}$

14)  $\underline{62} - 14 = 6 + 42$

**Answers**1. **39**2. **42**3. **57**4. **37**5. **39**6. **28**7. **50**8. **36**9. **129**10. **4**11. **23**12. **46**13. **12**14. **62**

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



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Determine the number that will correctly balance each equation.

50	12	129	36	4	37	39
28	39	57	62	42	46	23

- 1)  $22 + \underline{\hspace{2cm}} = 71 - 10$       2)  $83 - \underline{\hspace{2cm}} = 67 - 26$
- 3)  $\underline{\hspace{2cm}} + 22 = 29 + 50$       4)  $151 - 40 = 45 + \underline{\hspace{2cm}} + 29$
- 5)  $49 + 48 + 32 = 168 - \underline{\hspace{2cm}}$       6)  $9 + 43 = \underline{\hspace{2cm}} + 24$
- 7)  $94 - \underline{\hspace{2cm}} = 66 - 22$       8)  $29 + \underline{\hspace{2cm}} + 33 = 90 + 8$
- 9)  $\underline{\hspace{2cm}} - 44 = 14 + 27 + 44$       10)  $\underline{\hspace{2cm}} + 21 = 71 - 46$
- 11)  $48 + 9 + 6 = 40 + \underline{\hspace{2cm}}$       12)  $86 - \underline{\hspace{2cm}} = 61 - 21$
- 13)  $22 + 9 = 19 + \underline{\hspace{2cm}}$       14)  $\underline{\hspace{2cm}} - 14 = 6 + 42$

Answers

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