

## Balancing Equations

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

Determine the number that will correctly balance each equation.

1)  $27 + 71 = \underline{\hspace{2cm}} + 16 + 39$

2)  $\underline{\hspace{2cm}} + 21 = 24 + 17$

3)  $10 + 54 = \underline{\hspace{2cm}} + 25$

4)  $\underline{\hspace{2cm}} + 6 = 48 - 40$

5)  $41 + 31 = 4 + \underline{\hspace{2cm}}$

6)  $26 + 7 + 8 = 33 + \underline{\hspace{2cm}}$

7)  $33 + 46 + 12 = 56 + \underline{\hspace{2cm}}$

8)  $23 + \underline{\hspace{2cm}} + 14 = 114 - 40$

9)  $\underline{\hspace{2cm}} + 19 + 33 = 98 - 43$

10)  $81 - \underline{\hspace{2cm}} = 79 - 41$

11)  $5 + 15 = \underline{\hspace{2cm}} - 41$

12)  $37 + 8 + 33 = \underline{\hspace{2cm}} - 31$

13)  $36 - \underline{\hspace{2cm}} = 15 - 4$

14)  $84 - \underline{\hspace{2cm}} = 8 + 27$

Answers

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

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

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

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

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

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

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

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

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

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

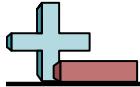
11. \_\_\_\_\_

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)  $27 + 71 = \underline{43} + 16 + 39$

2)  $\underline{20} + 21 = 24 + 17$

3)  $10 + 54 = \underline{39} + 25$

4)  $\underline{2} + 6 = 48 - 40$

5)  $41 + 31 = 4 + \underline{68}$

6)  $26 + 7 + 8 = 33 + \underline{8}$

7)  $33 + 46 + 12 = 56 + \underline{35}$

8)  $23 + \underline{37} + 14 = 114 - 40$

9)  $\underline{3} + 19 + 33 = 98 - 43$

10)  $81 - \underline{43} = 79 - 41$

11)  $5 + 15 = \underline{61} - 41$

12)  $37 + 8 + 33 = \underline{109} - 31$

13)  $36 - \underline{25} = 15 - 4$

14)  $84 - \underline{49} = 8 + 27$

**Answers**1. **43**2. **20**3. **39**4. **2**5. **68**6. **8**7. **35**8. **37**9. **3**10. **43**11. **61**12. **109**13. **25**14. **49**



## Balancing Equations

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

Determine the number that will correctly balance each equation.

37

2

43

68

49

20

25

43

35

3

8

39

61

109

1)  $27 + 71 = \underline{\hspace{2cm}} + 16 + 39$

2)  $\underline{\hspace{2cm}} + 21 = 24 + 17$

3)  $10 + 54 = \underline{\hspace{2cm}} + 25$

4)  $\underline{\hspace{2cm}} + 6 = 48 - 40$

5)  $41 + 31 = 4 + \underline{\hspace{2cm}}$

6)  $26 + 7 + 8 = 33 + \underline{\hspace{2cm}}$

7)  $33 + 46 + 12 = 56 + \underline{\hspace{2cm}}$

8)  $23 + \underline{\hspace{2cm}} + 14 = 114 - 40$

9)  $\underline{\hspace{2cm}} + 19 + 33 = 98 - 43$

10)  $81 - \underline{\hspace{2cm}} = 79 - 41$

11)  $5 + 15 = \underline{\hspace{2cm}} - 41$

12)  $37 + 8 + 33 = \underline{\hspace{2cm}} - 31$

13)  $36 - \underline{\hspace{2cm}} = 15 - 4$

14)  $84 - \underline{\hspace{2cm}} = 8 + 27$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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

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

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