

Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

1) $92 - 20 = 32 + \underline{\hspace{2cm}}$

2) $43 + 28 + \underline{\hspace{2cm}} = 131 - 29$

3) $57 - 30 = 38 - \underline{\hspace{2cm}}$

4) $54 + 29 = 34 + \underline{\hspace{2cm}} + 3$

5) $14 + \underline{\hspace{2cm}} = 80 - 29$

6) $12 + \underline{\hspace{2cm}} = 20 + 2$

7) $\underline{\hspace{2cm}} + 56 = 6 + 23 + 28$

8) $96 - 47 = \underline{\hspace{2cm}} - 33$

9) $72 - \underline{\hspace{2cm}} = 32 + 14 + 20$

10) $\underline{\hspace{2cm}} + 40 = 4 + 81$

11) $27 + 50 = \underline{\hspace{2cm}} - 17$

12) $42 + 36 + 9 = \underline{\hspace{2cm}} - 46$

13) $8 + 2 + \underline{\hspace{2cm}} = 36 + 5$

14) $\underline{\hspace{2cm}} - 28 = 47 - 29$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

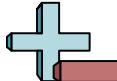
11. _____

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) $92 - 20 = 32 + \underline{\hspace{2cm}} \quad 40$

2) $43 + 28 + \underline{\hspace{2cm}} \quad 31 = 131 - 29$

3) $57 - 30 = 38 - \underline{\hspace{2cm}} \quad 11$

4) $54 + 29 = 34 + \underline{\hspace{2cm}} \quad 46 + 3$

5) $14 + \underline{\hspace{2cm}} \quad 37 = 80 - 29$

6) $12 + \underline{\hspace{2cm}} \quad 10 = 20 + 2$

7) $\underline{\hspace{2cm}} \quad 1 + 56 = 6 + 23 + 28$

8) $96 - 47 = \underline{\hspace{2cm}} \quad 82 - 33$

9) $72 - \underline{\hspace{2cm}} \quad 6 = 32 + 14 + 20$

10) $\underline{\hspace{2cm}} \quad 45 + 40 = 4 + 81$

11) $27 + 50 = \underline{\hspace{2cm}} \quad 94 - 17$

12) $42 + 36 + 9 = \underline{\hspace{2cm}} \quad 133 - 46$

13) $8 + 2 + \underline{\hspace{2cm}} \quad 31 = 36 + 5$

14) $\underline{\hspace{2cm}} \quad 46 - 28 = 47 - 29$

Answers1. **40**2. **31**3. **11**4. **46**5. **37**6. **10**7. **1**8. **82**9. **6**10. **45**11. **94**12. **133**13. **31**14. **46**

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



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

31	46	45	11	82	6	1
40	46	94	133	10	37	31

1) $92 - 20 = 32 + \underline{\hspace{2cm}}$

2) $43 + 28 + \underline{\hspace{2cm}} = 131 - 29$

3) $57 - 30 = 38 - \underline{\hspace{2cm}}$

4) $54 + 29 = 34 + \underline{\hspace{2cm}} + 3$

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6) $12 + \underline{\hspace{2cm}} = 20 + 2$

7) $\underline{\hspace{2cm}} + 56 = 6 + 23 + 28$

8) $96 - 47 = \underline{\hspace{2cm}} - 33$

9) $72 - \underline{\hspace{2cm}} = 32 + 14 + 20$

10) $\underline{\hspace{2cm}} + 40 = 4 + 81$

11) $27 + 50 = \underline{\hspace{2cm}} - 17$

12) $42 + 36 + 9 = \underline{\hspace{2cm}} - 46$

13) $8 + 2 + \underline{\hspace{2cm}} = 36 + 5$

14) $\underline{\hspace{2cm}} - 28 = 47 - 29$

Answers

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