



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

1) $3 + \underline{\hspace{2cm}} = 75 - 38$

2) $10 + \underline{\hspace{2cm}} = 48 + 50$

3) $\underline{\hspace{2cm}} + 4 + 45 = 66 + 3$

4) $29 + 28 + 37 = 75 + \underline{\hspace{2cm}}$

5) $73 - 50 = \underline{\hspace{2cm}} - 27$

6) $75 - 30 = 59 - \underline{\hspace{2cm}}$

7) $99 - \underline{\hspace{2cm}} = 22 + 46$

8) $\underline{\hspace{2cm}} + 12 + 41 = 106 - 21$

9) $46 + 23 = 41 + \underline{\hspace{2cm}}$

10) $\underline{\hspace{2cm}} - 2 = 71 - 44$

11) $\underline{\hspace{2cm}} + 4 + 30 = 40 + 1$

12) $104 - 24 = \underline{\hspace{2cm}} + 33 + 2$

13) $45 + \underline{\hspace{2cm}} + 28 = 95 - 10$

14) $21 + \underline{\hspace{2cm}} = 79 - 11$

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) $3 + \underline{34} = 75 - 38$

2) $10 + \underline{88} = 48 + 50$

3) $\underline{20} + 4 + 45 = 66 + 3$

4) $29 + 28 + 37 = 75 + \underline{19}$

5) $73 - 50 = \underline{50} - 27$

6) $75 - 30 = 59 - \underline{14}$

7) $99 - \underline{31} = 22 + 46$

8) $\underline{32} + 12 + 41 = 106 - 21$

9) $46 + 23 = 41 + \underline{28}$

10) $\underline{29} - 2 = 71 - 44$

11) $\underline{7} + 4 + 30 = 40 + 1$

12) $104 - 24 = \underline{45} + 33 + 2$

13) $45 + \underline{12} + 28 = 95 - 10$

14) $21 + \underline{47} = 79 - 11$

Answers1. **34**2. **88**3. **20**4. **19**5. **50**6. **14**7. **31**8. **32**9. **28**10. **29**11. **7**12. **45**13. **12**14. **47**



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

45	47	20	19	28	32	29
31	88	12	14	34	7	50

1) $3 + \underline{\hspace{2cm}} = 75 - 38$

2) $10 + \underline{\hspace{2cm}} = 48 + 50$

3) $\underline{\hspace{2cm}} + 4 + 45 = 66 + 3$

4) $29 + 28 + 37 = 75 + \underline{\hspace{2cm}}$

5) $73 - 50 = \underline{\hspace{2cm}} - 27$

6) $75 - 30 = 59 - \underline{\hspace{2cm}}$

7) $99 - \underline{\hspace{2cm}} = 22 + 46$

8) $\underline{\hspace{2cm}} + 12 + 41 = 106 - 21$

9) $46 + 23 = 41 + \underline{\hspace{2cm}}$

10) $\underline{\hspace{2cm}} - 2 = 71 - 44$

11) $\underline{\hspace{2cm}} + 4 + 30 = 40 + 1$

12) $104 - 24 = \underline{\hspace{2cm}} + 33 + 2$

13) $45 + \underline{\hspace{2cm}} + 28 = 95 - 10$

14) $21 + \underline{\hspace{2cm}} = 79 - 11$

Answers

1. _____
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 3. _____
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 12. _____
 13. _____
 14. _____