



Balancing Equations

Name:

Determine the number that will correctly balance each equation.

1) $\underline{\hspace{2cm}} + 6 + 2 = 19 + 38$

2) $28 + 63 = 46 + \underline{\hspace{2cm}} + 39$

3) $63 + 32 = 45 + 48 + \underline{\hspace{2cm}}$

4) $41 + 30 + 22 = 41 + \underline{\hspace{2cm}}$

5) $74 + \underline{\hspace{2cm}} = 37 + 32 + 46$

6) $34 + \underline{\hspace{2cm}} + 48 = 12 + 103$

7) $\underline{\hspace{2cm}} + 43 + 43 = 60 + 73$

8) $2 + 32 + \underline{\hspace{2cm}} = 14 + 50$

9) $\underline{\hspace{2cm}} + 34 = 12 + 48 + 45$

10) $6 + 25 + \underline{\hspace{2cm}} = 1 + 34$

11) $\underline{\hspace{2cm}} + 35 + 20 = 3 + 98$

12) $22 + \underline{\hspace{2cm}} + 10 = 29 + 24$

13) $63 + 19 = 13 + 49 + \underline{\hspace{2cm}}$

14) $3 + 15 = \underline{\hspace{2cm}} + 3 + 11$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

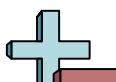
11. _____

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) $\underline{49} + 6 + 2 = 19 + 38$

2) $28 + 63 = 46 + \underline{6} + 39$

3) $63 + 32 = 45 + 48 + \underline{2}$

4) $41 + 30 + 22 = 41 + \underline{52}$

5) $74 + \underline{41} = 37 + 32 + 46$

6) $34 + \underline{33} + 48 = 12 + 103$

7) $\underline{47} + 43 + 43 = 60 + 73$

8) $2 + 32 + \underline{30} = 14 + 50$

9) $\underline{71} + 34 = 12 + 48 + 45$

10) $6 + 25 + \underline{4} = 1 + 34$

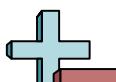
11) $\underline{46} + 35 + 20 = 3 + 98$

12) $22 + \underline{21} + 10 = 29 + 24$

13) $63 + 19 = 13 + 49 + \underline{20}$

14) $3 + 15 = \underline{4} + 3 + 11$

Answers1. **49**2. **6**3. **2**4. **52**5. **41**6. **33**7. **47**8. **30**9. **71**10. **4**11. **46**12. **21**13. **20**14. **4**



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

6
204
2171
5230
24
4147
4933
46

1) _____ + 6 + 2 = 19 + 38

2) $28 + 63 = 46 + \underline{\hspace{2cm}} + 39$

3) $63 + 32 = 45 + 48 + \underline{\hspace{2cm}}$

4) $41 + 30 + 22 = 41 + \underline{\hspace{2cm}}$

5) $74 + \underline{\hspace{2cm}} = 37 + 32 + 46$

6) $34 + \underline{\hspace{2cm}} + 48 = 12 + 103$

7) _____ + 43 + 43 = 60 + 73

8) $2 + 32 + \underline{\hspace{2cm}} = 14 + 50$

9) _____ + 34 = 12 + 48 + 45

10) $6 + 25 + \underline{\hspace{2cm}} = 1 + 34$

11) _____ + 35 + 20 = 3 + 98

12) $22 + \underline{\hspace{2cm}} + 10 = 29 + 24$

13) $63 + 19 = 13 + 49 + \underline{\hspace{2cm}}$

14) $3 + 15 = \underline{\hspace{2cm}} + 3 + 11$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____