

Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

1) _____ + 44 = 64 - 2

2) _____ + 27 = 74 - 32

3) 51 + _____ = 43 + 17

4) 55 - 7 = _____ - 32

5) 4 + _____ = 6 + 1

6) 20 + 16 + 14 = 1 + _____

7) 157 - _____ = 49 + 25 + 41

8) _____ + 10 = 9 + 8

9) 32 + _____ = 42 + 2 + 46

10) 44 - 22 = 72 - _____

11) _____ - 43 = 13 + 39

12) 37 + 48 = _____ + 10 + 46

13) 54 - 17 = 7 + _____ + 13

14) 77 - 30 = 83 - _____

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

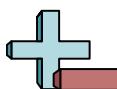
11. _____

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) $18 + 44 = 64 - 2$

2) $15 + 27 = 74 - 32$

3) $51 + 9 = 43 + 17$

4) $55 - 7 = 80 - 32$

5) $4 + 3 = 6 + 1$

6) $20 + 16 + 14 = 1 + 49$

7) $157 - 42 = 49 + 25 + 41$

8) $7 + 10 = 9 + 8$

9) $32 + 58 = 42 + 2 + 46$

10) $44 - 22 = 72 - 50$

11) $95 - 43 = 13 + 39$

12) $37 + 48 = 29 + 10 + 46$

13) $54 - 17 = 7 + 17 + 13$

14) $77 - 30 = 83 - 36$

Answers1. **18**2. **15**3. **9**4. **80**5. **3**6. **49**7. **42**8. **7**9. **58**10. **50**11. **95**12. **29**13. **17**14. **36**



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

9	80	42	50	18	29	15
58	49	7	3	95	17	36

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3) 51 + _____ = 43 + 17

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10) 44 - 22 = 72 - _____

11) _____ - 43 = 13 + 39

12) 37 + 48 = _____ + 10 + 46

13) 54 - 17 = 7 + _____ + 13

14) 77 - 30 = 83 - _____

Answers

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