



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

1) _____ - 10 = 32 + 24

2) 121 - _____ = 28 + 22 + 30

3) 55 - _____ = 19 - 5

4) _____ - 46 = 77 - 33

5) 38 + _____ = 29 + 42

6) 11 + 8 + 18 = _____ - 16

7) _____ + 26 + 7 = 25 + 38

8) 62 - 13 = 60 - _____

9) 32 + 18 + 43 = _____ + 37

10) 46 + 20 = _____ - 20

11) 17 + 30 = 5 + _____

12) 6 + 37 = _____ + 25 + 3

13) 48 + 31 + 38 = _____ - 48

14) 2 + 56 = 22 + _____

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) $\underline{66} - 10 = 32 + 24$

2) $121 - \underline{41} = 28 + 22 + 30$

3) $55 - \underline{41} = 19 - 5$

4) $\underline{90} - 46 = 77 - 33$

5) $38 + \underline{33} = 29 + 42$

6) $11 + 8 + 18 = \underline{53} - 16$

7) $\underline{30} + 26 + 7 = 25 + 38$

8) $62 - 13 = 60 - \underline{11}$

9) $32 + 18 + 43 = \underline{56} + 37$

10) $46 + 20 = \underline{86} - 20$

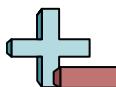
11) $17 + 30 = 5 + \underline{42}$

12) $6 + 37 = \underline{15} + 25 + 3$

13) $48 + 31 + 38 = \underline{165} - 48$

14) $2 + 56 = 22 + \underline{36}$

Answers1. **66**2. **41**3. **41**4. **90**5. **33**6. **53**7. **30**8. **11**9. **56**10. **86**11. **42**12. **15**13. **165**14. **36**



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

66	42	41	15	11	86	56
53	165	90	33	30	41	36

Answers

1) _____ - 10 = 32 + 24

1. _____

2) 121 - _____ = 28 + 22 + 30

2. _____

3) 55 - _____ = 19 - 5

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4) _____ - 46 = 77 - 33

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5) 38 + _____ = 29 + 42

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6) 11 + 8 + 18 = _____ - 16

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7) _____ + 26 + 7 = 25 + 38

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8) 62 - 13 = 60 - _____

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9) 32 + 18 + 43 = _____ + 37

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10) 46 + 20 = _____ - 20

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11) 17 + 30 = 5 + _____

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12) 6 + 37 = _____ + 25 + 3

12. _____

13) 48 + 31 + 38 = _____ - 48

13. _____

14) 2 + 56 = 22 + _____

14. _____