



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

1) $78 + 19 = 25 + 40 + \underline{\quad}$

2) $37 + 12 = \underline{\quad} + 5 + 28$

3) $39 + \underline{\quad} + 14 = 38 + 37$

4) $22 + 23 + 42 = 42 + \underline{\quad}$

5) $3 + \underline{\quad} = 37 + 7 + 9$

6) $\underline{\quad} + 50 + 47 = 29 + 87$

7) $\underline{\quad} + 33 = 31 + 11 + 27$

8) $29 + 2 + \underline{\quad} = 5 + 71$

9) $23 + 21 = \underline{\quad} + 18 + 17$

10) $4 + 13 + \underline{\quad} = 48 + 4$

11) $60 + 17 = \underline{\quad} + 13 + 31$

12) $42 + 8 + 35 = \underline{\quad} + 22$

13) $40 + 46 + 27 = 30 + \underline{\quad}$

14) $15 + 42 = 10 + \underline{\quad} + 26$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____



Balancing Equations

Name: **Answer Key**

Determine the number that will correctly balance each equation.

1) $78 + 19 = 25 + 40 + \underline{32}$
97 = 97

2) $37 + 12 = \underline{16} + 5 + 28$
49 = 49

3) $39 + \underline{22} + 14 = 38 + 37$
75 = 75

4) $22 + 23 + 42 = 42 + \underline{45}$
87 = 87

5) $3 + \underline{50} = 37 + 7 + 9$
53 = 53

6) $\underline{19} + 50 + 47 = 29 + 87$
116 = 116

7) $\underline{36} + 33 = 31 + 11 + 27$
69 = 69

8) $29 + 2 + \underline{45} = 5 + 71$
76 = 76

9) $23 + 21 = \underline{9} + 18 + 17$
44 = 44

10) $4 + 13 + \underline{35} = 48 + 4$
52 = 52

11) $60 + 17 = \underline{33} + 13 + 31$
77 = 77

12) $42 + 8 + 35 = \underline{63} + 22$
85 = 85

13) $40 + 46 + 27 = 30 + \underline{83}$
113 = 113

14) $15 + 42 = 10 + \underline{21} + 26$
57 = 57

Answers1. **32**2. **16**3. **22**4. **45**5. **50**6. **19**7. **36**8. **45**9. **9**10. **35**11. **33**12. **63**13. **83**14. **21**



Balancing Equations

Name: _____

Determine the number that will correctly balance each equation.

83

9

63

32

35

22

19

21

50

36

45

16

45

33

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Answers

1. _____

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9. _____

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12. _____

13. _____

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