



Determine the number that will correctly balance each equation.

1)  $\underline{\quad} + 31 = 32 + 15$

2)  $8 + 30 + 45 = \underline{\quad} - 3$

3)  $19 + 50 + 42 = 113 - \underline{\quad}$

4)  $34 + 25 + 5 = \underline{\quad} + 33$

5)  $\underline{\quad} - 16 = 47 - 24$

6)  $\underline{\quad} - 3 = 18 + 39$

7)  $17 + 50 + \underline{\quad} = 108 - 17$

8)  $45 + 43 + 26 = \underline{\quad} + 41$

9)  $41 + 15 + \underline{\quad} = 50 + 15$

10)  $\underline{\quad} + 32 = 16 + 28$

11)  $11 + 15 = 51 - \underline{\quad}$

12)  $47 + 37 = 115 - \underline{\quad}$

13)  $38 - 22 = 26 - \underline{\quad}$

14)  $\underline{\quad} - 14 = 63 - 35$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_



Determine the number that will correctly balance each equation.

1)  $\frac{16}{47} + 31 = 32 + 15$   
 $\frac{16}{47} = 47$

2)  $8 + 30 + 45 = \frac{86}{83} - 3$   
 $83 = 83$

3)  $19 + 50 + 42 = 113 - \frac{2}{111}$   
 $111 = 111$

4)  $34 + 25 + 5 = \frac{31}{64} + 33$   
 $64 = 64$

5)  $\frac{39}{23} - 16 = 47 - 24$   
 $23 = 23$

6)  $\frac{60}{57} - 3 = 18 + 39$   
 $57 = 57$

7)  $17 + 50 + \frac{24}{91} = 108 - 17$   
 $91 = 91$

8)  $45 + 43 + 26 = \frac{73}{114} + 41$   
 $114 = 114$

9)  $41 + 15 + \frac{9}{65} = 50 + 15$   
 $65 = 65$

10)  $\frac{12}{44} + 32 = 16 + 28$   
 $44 = 44$

11)  $11 + 15 = 51 - \frac{25}{26}$   
 $26 = 26$

12)  $47 + 37 = 115 - \frac{31}{84}$   
 $84 = 84$

13)  $38 - 22 = 26 - \frac{10}{16}$   
 $16 = 16$

14)  $\frac{42}{28} - 14 = 63 - 35$   
 $28 = 28$

Answers1. 162. 863. 24. 315. 396. 607. 248. 739. 910. 1211. 2512. 3113. 1014. 42



Determine the number that will correctly balance each equation.

10      31      9      16      86      42      60

24      73      25      12      39      2      31

1)  $\underline{\quad} + 31 = 32 + 15$

2)  $8 + 30 + 45 = \underline{\quad} - 3$

3)  $19 + 50 + 42 = 113 - \underline{\quad}$

4)  $34 + 25 + 5 = \underline{\quad} + 33$

5)  $\underline{\quad} - 16 = 47 - 24$

6)  $\underline{\quad} - 3 = 18 + 39$

7)  $17 + 50 + \underline{\quad} = 108 - 17$

8)  $45 + 43 + 26 = \underline{\quad} + 41$

9)  $41 + 15 + \underline{\quad} = 50 + 15$

10)  $\underline{\quad} + 32 = 16 + 28$

11)  $11 + 15 = 51 - \underline{\quad}$

12)  $47 + 37 = 115 - \underline{\quad}$

13)  $38 - 22 = 26 - \underline{\quad}$

14)  $\underline{\quad} - 14 = 63 - 35$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_