

**Determine which number correctly answers both equations.****Answers**

1)  $\underline{\quad\quad} + 14 = 19$   
 $\underline{19 - 14} = \underline{\quad\quad}$

2)  $\underline{\quad\quad} + 14 = 17$   
 $\underline{17 - 14} = \underline{\quad\quad}$

3)  $\underline{\quad\quad} + 2 = 5$   
 $\underline{5 - 2} = \underline{\quad\quad}$

4)  $\underline{\quad\quad} + 6 = 16$   
 $\underline{16 - 6} = \underline{\quad\quad}$

5)  $\underline{\quad\quad} + 1 = 19$   
 $\underline{19 - 1} = \underline{\quad\quad}$

6)  $\underline{\quad\quad} + 11 = 20$   
 $\underline{20 - 11} = \underline{\quad\quad}$

7)  $\underline{\quad\quad} + 5 = 20$   
 $\underline{20 - 5} = \underline{\quad\quad}$

8)  $\underline{\quad\quad} + 8 = 14$   
 $\underline{14 - 8} = \underline{\quad\quad}$

9)  $\underline{\quad\quad} + 13 = 18$   
 $\underline{18 - 13} = \underline{\quad\quad}$

10)  $\underline{\quad\quad} + 4 = 20$   
 $\underline{20 - 4} = \underline{\quad\quad}$

11)  $\underline{\quad\quad} + 9 = 18$   
 $\underline{18 - 9} = \underline{\quad\quad}$

12)  $\underline{\quad\quad} + 1 = 17$   
 $\underline{17 - 1} = \underline{\quad\quad}$

13)  $\underline{\quad\quad} + 7 = 19$   
 $\underline{19 - 7} = \underline{\quad\quad}$

14)  $\underline{\quad\quad} + 13 = 15$   
 $\underline{15 - 13} = \underline{\quad\quad}$

15)  $\underline{\quad\quad} + 12 = 18$   
 $\underline{18 - 12} = \underline{\quad\quad}$

16)  $\underline{\quad\quad} + 1 = 13$   
 $\underline{13 - 1} = \underline{\quad\quad}$

17)  $\underline{\quad\quad} + 3 = 14$   
 $\underline{14 - 3} = \underline{\quad\quad}$

18)  $\underline{\quad\quad} + 9 = 19$   
 $\underline{19 - 9} = \underline{\quad\quad}$

19)  $\underline{\quad\quad} + 2 = 20$   
 $\underline{20 - 2} = \underline{\quad\quad}$

20)  $\underline{\quad\quad} + 1 = 14$   
 $\underline{14 - 1} = \underline{\quad\quad}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Determine which number correctly answers both equations.

1)  $\frac{5}{19 - 14} + 14 = 19$   
 $19 - 14 = 5$

2)  $\frac{3}{17 - 14} + 14 = 17$   
 $17 - 14 = 3$

3)  $\frac{3}{5 - 2} + 2 = 5$   
 $5 - 2 = 3$

4)  $\frac{10}{16 - 6} + 6 = 16$   
 $16 - 6 = 10$

5)  $\frac{18}{19 - 1} + 1 = 19$   
 $19 - 1 = 18$

6)  $\frac{9}{20 - 11} + 11 = 20$   
 $20 - 11 = 9$

7)  $\frac{15}{20 - 5} + 5 = 20$   
 $20 - 5 = 15$

8)  $\frac{6}{14 - 8} + 8 = 14$   
 $14 - 8 = 6$

9)  $\frac{5}{18 - 13} + 13 = 18$   
 $18 - 13 = 5$

10)  $\frac{16}{20 - 4} + 4 = 20$   
 $20 - 4 = 16$

11)  $\frac{9}{18 - 9} + 9 = 18$   
 $18 - 9 = 9$

12)  $\frac{16}{17 - 1} + 1 = 17$   
 $17 - 1 = 16$

13)  $\frac{12}{19 - 7} + 7 = 19$   
 $19 - 7 = 12$

14)  $\frac{2}{15 - 13} + 13 = 15$   
 $15 - 13 = 2$

15)  $\frac{6}{18 - 12} + 12 = 18$   
 $18 - 12 = 6$

16)  $\frac{12}{13 - 1} + 1 = 13$   
 $13 - 1 = 12$

17)  $\frac{11}{14 - 3} + 3 = 14$   
 $14 - 3 = 11$

18)  $\frac{10}{19 - 9} + 9 = 19$   
 $19 - 9 = 10$

19)  $\frac{18}{20 - 2} + 2 = 20$   
 $20 - 2 = 18$

20)  $\frac{13}{14 - 1} + 1 = 14$   
 $14 - 1 = 13$

**Answers**

1. **5**
2. **3**
3. **3**
4. **10**
5. **18**
6. **9**
7. **15**
8. **6**
9. **5**
10. **16**
11. **9**
12. **16**
13. **12**
14. **2**
15. **6**
16. **12**
17. **11**
18. **10**
19. **18**
20. **13**