

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

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

2) $\frac{\quad}{16 - 2} + 2 = 16$
 $16 - 2 = \underline{\quad}$

3) $\frac{\quad}{19 - 3} + 3 = 19$
 $19 - 3 = \underline{\quad}$

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

5) $\frac{\quad}{20 - 8} + 8 = 20$
 $20 - 8 = \underline{\quad}$

6) $\frac{\quad}{20 - 3} + 3 = 20$
 $20 - 3 = \underline{\quad}$

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

8) $\frac{\quad}{20 - 9} + 9 = 20$
 $20 - 9 = \underline{\quad}$

9) $\frac{\quad}{19 - 11} + 11 = 19$
 $19 - 11 = \underline{\quad}$

10) $\frac{\quad}{18 - 8} + 8 = 18$
 $18 - 8 = \underline{\quad}$

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

12) $\frac{\quad}{17 - 8} + 8 = 17$
 $17 - 8 = \underline{\quad}$

13) $\frac{\quad}{11 - 4} + 4 = 11$
 $11 - 4 = \underline{\quad}$

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

15) $\frac{\quad}{15 - 7} + 7 = 15$
 $15 - 7 = \underline{\quad}$

16) $\frac{\quad}{6 - 3} + 3 = 6$
 $6 - 3 = \underline{\quad}$

17) $\frac{\quad}{19 - 4} + 4 = 19$
 $19 - 4 = \underline{\quad}$

18) $\frac{\quad}{12 - 5} + 5 = 12$
 $12 - 5 = \underline{\quad}$

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

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

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) $\frac{17}{19 - 2} + 2 = 19$
 $19 - 2 = 17$

2) $\frac{14}{16 - 2} + 2 = 16$
 $16 - 2 = 14$

3) $\frac{16}{19 - 3} + 3 = 19$
 $19 - 3 = 16$

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

5) $\frac{12}{20 - 8} + 8 = 20$
 $20 - 8 = 12$

6) $\frac{17}{20 - 3} + 3 = 20$
 $20 - 3 = 17$

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

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

9) $\frac{8}{19 - 11} + 11 = 19$
 $19 - 11 = 8$

10) $\frac{10}{18 - 8} + 8 = 18$
 $18 - 8 = 10$

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

12) $\frac{9}{17 - 8} + 8 = 17$
 $17 - 8 = 9$

13) $\frac{7}{11 - 4} + 4 = 11$
 $11 - 4 = 7$

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

15) $\frac{8}{15 - 7} + 7 = 15$
 $15 - 7 = 8$

16) $\frac{3}{6 - 3} + 3 = 6$
 $6 - 3 = 3$

17) $\frac{15}{19 - 4} + 4 = 19$
 $19 - 4 = 15$

18) $\frac{7}{12 - 5} + 5 = 12$
 $12 - 5 = 7$

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

20) $\frac{19}{20 - 1} + 1 = 20$
 $20 - 1 = 19$

Answers

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