

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

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

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

3) $\frac{\quad}{18 - 2} + 2 = 18$
 $\frac{\quad}{18 - 2} = \underline{\quad}$

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

5) $\frac{\quad}{15 - 2} + 2 = 15$
 $\frac{\quad}{15 - 2} = \underline{\quad}$

6) $\frac{\quad}{13 - 2} + 2 = 13$
 $\frac{\quad}{13 - 2} = \underline{\quad}$

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

8) $\frac{\quad}{16 - 8} + 8 = 16$
 $\frac{\quad}{16 - 8} = \underline{\quad}$

9) $\frac{\quad}{16 - 10} + 10 = 16$
 $\frac{\quad}{16 - 10} = \underline{\quad}$

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

11) $\frac{\quad}{6 - 1} + 1 = 6$
 $\frac{\quad}{6 - 1} = \underline{\quad}$

12) $\frac{\quad}{13 - 3} + 3 = 13$
 $\frac{\quad}{13 - 3} = \underline{\quad}$

13) $\frac{\quad}{14 - 12} + 12 = 14$
 $\frac{\quad}{14 - 12} = \underline{\quad}$

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

15) $\frac{\quad}{17 - 6} + 6 = 17$
 $\frac{\quad}{17 - 6} = \underline{\quad}$

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

17) $\frac{\quad}{7 - 1} + 1 = 7$
 $\frac{\quad}{7 - 1} = \underline{\quad}$

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

19) $\frac{\quad}{12 - 3} + 3 = 12$
 $\frac{\quad}{12 - 3} = \underline{\quad}$

20) $\frac{\quad}{18 - 3} + 3 = 18$
 $\frac{\quad}{18 - 3} = \underline{\quad}$

1. _____
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18. _____
19. _____
20. _____



Determine which number correctly answers both equations.

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

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

3) $\frac{16}{18 - 2} + 2 = 18$
 $18 - 2 = 16$

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

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

6) $\frac{11}{13 - 2} + 2 = 13$
 $13 - 2 = 11$

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

8) $\frac{8}{16 - 8} + 8 = 16$
 $16 - 8 = 8$

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

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

11) $\frac{5}{6 - 1} + 1 = 6$
 $6 - 1 = 5$

12) $\frac{10}{13 - 3} + 3 = 13$
 $13 - 3 = 10$

13) $\frac{2}{14 - 12} + 12 = 14$
 $14 - 12 = 2$

14) $\frac{6}{11 - 5} + 5 = 11$
 $11 - 5 = 6$

15) $\frac{11}{17 - 6} + 6 = 17$
 $17 - 6 = 11$

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

17) $\frac{6}{7 - 1} + 1 = 7$
 $7 - 1 = 6$

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

19) $\frac{9}{12 - 3} + 3 = 12$
 $12 - 3 = 9$

20) $\frac{15}{18 - 3} + 3 = 18$
 $18 - 3 = 15$

Answers1. **8**2. **19**3. **16**4. **14**5. **13**6. **11**7. **17**8. **8**9. **6**10. **18**11. **5**12. **10**13. **2**14. **6**15. **11**16. **18**17. **6**18. **10**19. **9**20. **15**