

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

1) $\underline{\quad\quad} + 13 = 20$
 $20 - 13 = \underline{\quad\quad}$

2) $\underline{\quad\quad} + 3 = 7$
 $7 - 3 = \underline{\quad\quad}$

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

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

5) $\underline{\quad\quad} + 4 = 18$
 $18 - 4 = \underline{\quad\quad}$

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

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

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

9) $\underline{\quad\quad} + 9 = 12$
 $12 - 9 = \underline{\quad\quad}$

10) $\underline{\quad\quad} + 1 = 18$
 $18 - 1 = \underline{\quad\quad}$

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

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

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

14) $\underline{\quad\quad} + 10 = 13$
 $13 - 10 = \underline{\quad\quad}$

15) $\underline{\quad\quad} + 17 = 20$
 $20 - 17 = \underline{\quad\quad}$

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

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

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

19) $\underline{\quad\quad} + 4 = 14$
 $14 - 4 = \underline{\quad\quad}$

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

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) $\frac{7}{20 - 13} + 13 = 20$
 $\frac{7}{20 - 13} = 7$

2) $\frac{4}{7 - 3} + 3 = 7$
 $\frac{4}{7 - 3} = 4$

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

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

5) $\frac{14}{18 - 4} + 4 = 18$
 $\frac{14}{18 - 4} = 14$

6) $\frac{14}{20 - 6} + 6 = 20$
 $\frac{14}{20 - 6} = 14$

7) $\frac{2}{10 - 8} + 8 = 10$
 $\frac{2}{10 - 8} = 2$

8) $\frac{13}{17 - 4} + 4 = 17$
 $\frac{13}{17 - 4} = 13$

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

10) $\frac{17}{18 - 1} + 1 = 18$
 $\frac{17}{18 - 1} = 17$

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

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

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

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

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

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

17) $\frac{10}{15 - 5} + 5 = 15$
 $\frac{10}{15 - 5} = 10$

18) $\frac{7}{16 - 9} + 9 = 16$
 $\frac{7}{16 - 9} = 7$

19) $\frac{10}{14 - 4} + 4 = 14$
 $\frac{10}{14 - 4} = 10$

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

Answers

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