

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

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

2) $\underline{\quad\quad} + 6 = 19$
 $19 - 6 = \underline{\quad\quad}$

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

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

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

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

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

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

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

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

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

12) $\underline{\quad\quad} + 9 = 14$
 $14 - 9 = \underline{\quad\quad}$

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

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

15) $\underline{\quad\quad} + 4 = 15$
 $15 - 4 = \underline{\quad\quad}$

16) $\underline{\quad\quad} + 3 = 11$
 $11 - 3 = \underline{\quad\quad}$

17) $\underline{\quad\quad} + 2 = 11$
 $11 - 2 = \underline{\quad\quad}$

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

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

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

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

2) $\frac{13}{19 - 6} + 6 = 19$
 $19 - 6 = 13$

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

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

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

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

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

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

9) $\frac{6}{13 - 7} + 7 = 13$
 $13 - 7 = 6$

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

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

12) $\frac{5}{14 - 9} + 9 = 14$
 $14 - 9 = 5$

13) $\frac{3}{10 - 7} + 7 = 10$
 $10 - 7 = 3$

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

15) $\frac{11}{15 - 4} + 4 = 15$
 $15 - 4 = 11$

16) $\frac{8}{11 - 3} + 3 = 11$
 $11 - 3 = 8$

17) $\frac{9}{11 - 2} + 2 = 11$
 $11 - 2 = 9$

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

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

20) $\frac{4}{12 - 8} + 8 = 12$
 $12 - 8 = 4$

Answers

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