



ADDITION FACTS TO 20 SHEET 6

Work out these missing facts.

1) $3 + \underline{\quad} = 12$

16) $\underline{\quad} + 13 = 17$

2) $\underline{\quad} + 8 = 15$

17) $11 + \underline{\quad} = 16$

3) $\underline{\quad} + 10 = 20$

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

4) $7 + \underline{\quad} = 13$

19) $\underline{\quad} + 7 = 18$

5) $9 + 10 = \underline{\quad}$

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

6) $\underline{\quad} + 8 = 11$

21) $13 + \underline{\quad} = 18$

7) $6 + \underline{\quad} = 14$

22) $3 + \underline{\quad} = 18$

8) $4 + \underline{\quad} = 13$

23) $\underline{\quad} + 17 = 19$

9) $\underline{\quad} + 7 = 17$

24) $\underline{\quad} + 3 = 15$

10) $14 + 5 = \underline{\quad}$

25) $4 + 14 = \underline{\quad}$

11) $\underline{\quad} + 5 = 16$

26) $8 + \underline{\quad} = 19$

12) $\underline{\quad} + 11 = 11$

27) $\underline{\quad} + 7 = 16$

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

28) $5 + 3 + \underline{\quad} = 14$

14) $\underline{\quad} + 16 = 19$

29) $7 + \underline{\quad} + 6 = 16$

15) $12 + 8 = \underline{\quad}$

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

CHALLENGE: *is it possible to find 2 odd numbers with a total of 17?*

Explain why.





ADDITION FACTS TO 20 SHEET 6 ANSWERS

- | | | | | | |
|-----|-----------------------|--------------------|-----|--------------------------|--------------------|
| 1) | $3 + \underline{9}$ | = 12 | 16) | $\underline{4} + 13$ | = 17 |
| 2) | $\underline{7} + 8$ | = 15 | 17) | $11 + \underline{5}$ | = 16 |
| 3) | $\underline{10} + 10$ | = 20 | 18) | $5 + \underline{8}$ | = 13 |
| 4) | $7 + \underline{6}$ | = 13 | 19) | $\underline{11} + 7$ | = 18 |
| 5) | $9 + 10$ | = $\underline{19}$ | 20) | $\underline{6} + 14$ | = 20 |
| 6) | $\underline{3} + 8$ | = 11 | 21) | $13 + \underline{5}$ | = 18 |
| 7) | $6 + \underline{8}$ | = 14 | 22) | $3 + \underline{15}$ | = 18 |
| 8) | $4 + \underline{9}$ | = 13 | 23) | $\underline{2} + 17$ | = 19 |
| 9) | $\underline{10} + 7$ | = 17 | 24) | $\underline{12} + 3$ | = 15 |
| 10) | $14 + 5$ | = $\underline{19}$ | 25) | $4 + 14$ | = $\underline{18}$ |
| 11) | $\underline{11} + 5$ | = 16 | 26) | $8 + \underline{11}$ | = 19 |
| 12) | $\underline{0} + 11$ | = 11 | 27) | $\underline{9} + 7$ | = 16 |
| 13) | $12 + \underline{2}$ | = 14 | 28) | $5 + 3 + \underline{6}$ | = 14 |
| 14) | $\underline{3} + 16$ | = 19 | 29) | $7 + \underline{3} + 6$ | = 16 |
| 15) | $12 + 8$ | = $\underline{20}$ | 30) | $\underline{11} + 4 + 5$ | = 20 |

CHALLENGE: is it possible to find 2 odd numbers with a total of 17?

Explain why.

It is impossible to find 2 odd numbers with a total of 17, because when you add 2 odd numbers, the answer is always even.

