



Find the prime factors for each number.

Answers

1)  $96 =$  \_\_\_\_\_

1. \_\_\_\_\_

2)  $23 =$  \_\_\_\_\_

2. \_\_\_\_\_

3)  $6 =$  \_\_\_\_\_

3. \_\_\_\_\_

4)  $51 =$  \_\_\_\_\_

4. \_\_\_\_\_

5)  $35 =$  \_\_\_\_\_

5. \_\_\_\_\_

6)  $32 =$  \_\_\_\_\_

6. \_\_\_\_\_

7)  $13 =$  \_\_\_\_\_

7. \_\_\_\_\_

8)  $70 =$  \_\_\_\_\_

8. \_\_\_\_\_

9)  $71 =$  \_\_\_\_\_

9. \_\_\_\_\_

10)  $79 =$  \_\_\_\_\_

10. \_\_\_\_\_

11)  $83 =$  \_\_\_\_\_

11. \_\_\_\_\_

12)  $99 =$  \_\_\_\_\_

12. \_\_\_\_\_

13)  $44 =$  \_\_\_\_\_

13. \_\_\_\_\_

14)  $60 =$  \_\_\_\_\_

14. \_\_\_\_\_

15)  $64 =$  \_\_\_\_\_

15. \_\_\_\_\_

16)  $11 =$  \_\_\_\_\_

16. \_\_\_\_\_

17)  $86 =$  \_\_\_\_\_

17. \_\_\_\_\_

18)  $47 =$  \_\_\_\_\_

18. \_\_\_\_\_

19)  $18 =$  \_\_\_\_\_

19. \_\_\_\_\_

20)  $31 =$  \_\_\_\_\_

20. \_\_\_\_\_



Find the prime factors for each number.

- 1)  $96 = 2 \times 2 \times 2 \times 2 \times 2 \times 3$
- 2)  $23 = 23$
- 3)  $6 = 2 \times 3$
- 4)  $51 = 3 \times 17$
- 5)  $35 = 5 \times 7$
- 6)  $32 = 2 \times 2 \times 2 \times 2 \times 2$
- 7)  $13 = 13$
- 8)  $70 = 2 \times 5 \times 7$
- 9)  $71 = 71$
- 10)  $79 = 79$
- 11)  $83 = 83$
- 12)  $99 = 3 \times 3 \times 11$
- 13)  $44 = 2 \times 2 \times 11$
- 14)  $60 = 2 \times 2 \times 3 \times 5$
- 15)  $64 = 2 \times 2 \times 2 \times 2 \times 2 \times 2$
- 16)  $11 = 11$
- 17)  $86 = 2 \times 43$
- 18)  $47 = 47$
- 19)  $18 = 2 \times 3 \times 3$
- 20)  $31 = 31$

**Answers**

1.  $2 \times 2 \times 2 \times 2 \times 2 \times 3$
2.  $23$
3.  $2 \times 3$
4.  $3 \times 17$
5.  $5 \times 7$
6.  $2 \times 2 \times 2 \times 2 \times 2$
7.  $13$
8.  $2 \times 5 \times 7$
9.  $71$
10.  $79$
11.  $83$
12.  $3 \times 3 \times 11$
13.  $2 \times 2 \times 11$
14.  $2 \times 2 \times 3 \times 5$
15.  $2 \times 2 \times 2 \times 2 \times 2 \times 2$
16.  $11$
17.  $2 \times 43$
18.  $47$
19.  $2 \times 3 \times 3$
20.  $31$