



Find the prime factors for each number.

Answers

- 1) 24 = \_\_\_\_\_
- 2) 95 = \_\_\_\_\_
- 3) 80 = \_\_\_\_\_
- 4) 72 = \_\_\_\_\_
- 5) 99 = \_\_\_\_\_
- 6) 15 = \_\_\_\_\_
- 7) 89 = \_\_\_\_\_
- 8) 97 = \_\_\_\_\_
- 9) 39 = \_\_\_\_\_
- 10) 96 = \_\_\_\_\_
- 11) 72 = \_\_\_\_\_
- 12) 18 = \_\_\_\_\_
- 13) 94 = \_\_\_\_\_
- 14) 31 = \_\_\_\_\_
- 15) 18 = \_\_\_\_\_
- 16) 74 = \_\_\_\_\_
- 17) 38 = \_\_\_\_\_
- 18) 49 = \_\_\_\_\_
- 19) 72 = \_\_\_\_\_
- 20) 94 = \_\_\_\_\_

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



Find the prime factors for each number.

- 1)  $24 = 2 \times 2 \times 2 \times 3$
- 2)  $95 = 5 \times 19$
- 3)  $80 = 2 \times 2 \times 2 \times 2 \times 5$
- 4)  $72 = 2 \times 2 \times 2 \times 3 \times 3$
- 5)  $99 = 3 \times 3 \times 11$
- 6)  $15 = 3 \times 5$
- 7)  $89 = 89$
- 8)  $97 = 97$
- 9)  $39 = 3 \times 13$
- 10)  $96 = 2 \times 2 \times 2 \times 2 \times 2 \times 3$
- 11)  $72 = 2 \times 2 \times 2 \times 3 \times 3$
- 12)  $18 = 2 \times 3 \times 3$
- 13)  $94 = 2 \times 47$
- 14)  $31 = 31$
- 15)  $18 = 2 \times 3 \times 3$
- 16)  $74 = 2 \times 37$
- 17)  $38 = 2 \times 19$
- 18)  $49 = 7 \times 7$
- 19)  $72 = 2 \times 2 \times 2 \times 3 \times 3$
- 20)  $94 = 2 \times 47$

**Answers**

1.  $2 \times 2 \times 2 \times 3$
2.  $5 \times 19$
3.  $2 \times 2 \times 2 \times 2 \times 5$
4.  $2 \times 2 \times 2 \times 3 \times 3$
5.  $3 \times 3 \times 11$
6.  $3 \times 5$
7.  $89$
8.  $97$
9.  $3 \times 13$
10.  $2 \times 2 \times 2 \times 2 \times 2 \times 3$
11.  $2 \times 2 \times 2 \times 3 \times 3$
12.  $2 \times 3 \times 3$
13.  $2 \times 47$
14.  $31$
15.  $2 \times 3 \times 3$
16.  $2 \times 37$
17.  $2 \times 19$
18.  $7 \times 7$
19.  $2 \times 2 \times 2 \times 3 \times 3$
20.  $2 \times 47$