



Find the prime factors for each number.

Answers

- 1) 34 = \_\_\_\_\_
- 2) 98 = \_\_\_\_\_
- 3) 81 = \_\_\_\_\_
- 4) 69 = \_\_\_\_\_
- 5) 36 = \_\_\_\_\_
- 6) 80 = \_\_\_\_\_
- 7) 90 = \_\_\_\_\_
- 8) 53 = \_\_\_\_\_
- 9) 50 = \_\_\_\_\_
- 10) 24 = \_\_\_\_\_
- 11) 31 = \_\_\_\_\_
- 12) 12 = \_\_\_\_\_
- 13) 79 = \_\_\_\_\_
- 14) 82 = \_\_\_\_\_
- 15) 67 = \_\_\_\_\_
- 16) 78 = \_\_\_\_\_
- 17) 54 = \_\_\_\_\_
- 18) 85 = \_\_\_\_\_
- 19) 66 = \_\_\_\_\_
- 20) 73 = \_\_\_\_\_

- 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)  $34 = 2 \times 17$
- 2)  $98 = 2 \times 7 \times 7$
- 3)  $81 = 3 \times 3 \times 3 \times 3$
- 4)  $69 = 3 \times 23$
- 5)  $36 = 2 \times 2 \times 3 \times 3$
- 6)  $80 = 2 \times 2 \times 2 \times 2 \times 5$
- 7)  $90 = 2 \times 3 \times 3 \times 5$
- 8)  $53 = 53$
- 9)  $50 = 2 \times 5 \times 5$
- 10)  $24 = 2 \times 2 \times 2 \times 3$
- 11)  $31 = 31$
- 12)  $12 = 2 \times 2 \times 3$
- 13)  $79 = 79$
- 14)  $82 = 2 \times 41$
- 15)  $67 = 67$
- 16)  $78 = 2 \times 3 \times 13$
- 17)  $54 = 2 \times 3 \times 3 \times 3$
- 18)  $85 = 5 \times 17$
- 19)  $66 = 2 \times 3 \times 11$
- 20)  $73 = 73$

Answers

1.  $2 \times 17$
2.  $2 \times 7 \times 7$
3.  $3 \times 3 \times 3 \times 3$
4.  $3 \times 23$
5.  $2 \times 2 \times 3 \times 3$
6.  $2 \times 2 \times 2 \times 2 \times 5$
7.  $2 \times 3 \times 3 \times 5$
8.  $53$
9.  $2 \times 5 \times 5$
10.  $2 \times 2 \times 2 \times 3$
11.  $31$
12.  $2 \times 2 \times 3$
13.  $79$
14.  $2 \times 41$
15.  $67$
16.  $2 \times 3 \times 13$
17.  $2 \times 3 \times 3 \times 3$
18.  $5 \times 17$
19.  $2 \times 3 \times 11$
20.  $73$