



Rewrite the factors listed as an expression with a power of two.

Answers

- |  |           |
|--|-----------|
| 1) $2 \times 2 \times 13 \times 13$                  | 1. _____  |
| 2) $2 \times 2 \times 2 \times 7 \times 13$          | 2. _____  |
| 3) $2 \times 3 \times 3 \times 3$                    | 3. _____  |
| 4) $2 \times 7 \times 7$                             | 4. _____  |
| 5) $2 \times 2 \times 2$                             | 5. _____  |
| 6) $3 \times 3 \times 3 \times 3 \times 11$          | 6. _____  |
| 7) $2 \times 2 \times 2 \times 2 \times 2 \times 3$  | 7. _____  |
| 8) $3 \times 3 \times 61$                            | 8. _____  |
| 9) $2 \times 3 \times 3 \times 5$                    | 9. _____  |
| 10) $2 \times 2 \times 29$                           | 10. _____ |
| 11) $3 \times 3 \times 3 \times 3 \times 3$          | 11. _____ |
| 12) $2 \times 2 \times 2 \times 5 \times 13$         | 12. _____ |
| 13) $2 \times 2 \times 2 \times 2 \times 5 \times 5$ | 13. _____ |
| 14) $2 \times 2 \times 3 \times 47$                  | 14. _____ |
| 15) $2 \times 2 \times 59$                           | 15. _____ |
| 16) $5 \times 5 \times 29$                           | 16. _____ |
| 17) $2 \times 2 \times 2 \times 2 \times 3 \times 7$ | 17. _____ |
| 18) $3 \times 3 \times 3 \times 3$                   | 18. _____ |
| 19) $2 \times 2 \times 3 \times 41$                  | 19. _____ |
| 20) $5 \times 5 \times 19$                           | 20. _____ |



Rewrite the factors listed as an expression with a power of two.

- 1)  $2 \times 2 \times 13 \times 13$
- 2)  $2 \times 2 \times 2 \times 7 \times 13$
- 3)  $2 \times 3 \times 3 \times 3$
- 4)  $2 \times 7 \times 7$
- 5)  $2 \times 2 \times 2$
- 6)  $3 \times 3 \times 3 \times 3 \times 11$
- 7)  $2 \times 2 \times 2 \times 2 \times 2 \times 3$
- 8)  $3 \times 3 \times 61$
- 9)  $2 \times 3 \times 3 \times 5$
- 10)  $2 \times 2 \times 29$
- 11)  $3 \times 3 \times 3 \times 3 \times 3$
- 12)  $2 \times 2 \times 2 \times 5 \times 13$
- 13)  $2 \times 2 \times 2 \times 2 \times 5 \times 5$
- 14)  $2 \times 2 \times 3 \times 47$
- 15)  $2 \times 2 \times 59$
- 16)  $5 \times 5 \times 29$
- 17)  $2 \times 2 \times 2 \times 2 \times 3 \times 7$
- 18)  $3 \times 3 \times 3 \times 3$
- 19)  $2 \times 2 \times 3 \times 41$
- 20)  $5 \times 5 \times 19$

Answers

1.  $26^2$
2.  $2^2 \times 182$
3.  $3^2 \times 6$
4.  $7^2 \times 2$
5.  $2^2 \times 2$
6.  $9^2 \times 11$
7.  $4^2 \times 6$
8.  $3^2 \times 61$
9.  $3^2 \times 10$
10.  $2^2 \times 29$
11.  $9^2 \times 3$
12.  $2^2 \times 130$
13.  $20^2$
14.  $2^2 \times 141$
15.  $2^2 \times 59$
16.  $5^2 \times 29$
17.  $4^2 \times 21$
18.  $9^2$
19.  $2^2 \times 123$
20.  $5^2 \times 19$