



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

Answers

1) $3 \times 3 \times 11$

1. _____

2) $2 \times 2 \times 2 \times 2 \times 2 \times 29$

2. _____

3) $2 \times 2 \times 2 \times 17$

3. _____

4) $2 \times 2 \times 19$

4. _____

5) $2 \times 2 \times 2 \times 2 \times 2 \times 3$

5. _____

6) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 5$

6. _____

7) $2 \times 2 \times 2 \times 3 \times 3 \times 13$

7. _____

8) $3 \times 3 \times 89$

8. _____

9) $2 \times 2 \times 2 \times 3 \times 7$

9. _____

10) $2 \times 2 \times 3 \times 37$

10. _____

11) $2 \times 3 \times 3 \times 5 \times 11$

11. _____

12) 2×2

12. _____

13) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 11$

13. _____

14) $7 \times 11 \times 11$

14. _____

15) $2 \times 2 \times 2 \times 79$

15. _____

16) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$

16. _____

17) $3 \times 3 \times 59$

17. _____

18) $2 \times 5 \times 5 \times 5$

18. _____

19) $2 \times 2 \times 2 \times 3 \times 3 \times 3$

19. _____

20) $2 \times 2 \times 2 \times 2 \times 3 \times 13$

20. _____



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

Answers

- | | |
|---|--|
| 1) $3 \times 3 \times 11$ | 1. <u>$3^2 \times 11$</u> |
| 2) $2 \times 2 \times 2 \times 2 \times 2 \times 29$ | 2. <u>$4^2 \times 58$</u> |
| 3) $2 \times 2 \times 2 \times 17$ | 3. <u>$2^2 \times 34$</u> |
| 4) $2 \times 2 \times 19$ | 4. <u>$2^2 \times 19$</u> |
| 5) $2 \times 2 \times 2 \times 2 \times 2 \times 3$ | 5. <u>$4^2 \times 6$</u> |
| 6) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 5$ | 6. <u>$8^2 \times 5$</u> |
| 7) $2 \times 2 \times 2 \times 3 \times 3 \times 13$ | 7. <u>$6^2 \times 26$</u> |
| 8) $3 \times 3 \times 89$ | 8. <u>$3^2 \times 89$</u> |
| 9) $2 \times 2 \times 2 \times 3 \times 7$ | 9. <u>$2^2 \times 42$</u> |
| 10) $2 \times 2 \times 3 \times 37$ | 10. <u>$2^2 \times 111$</u> |
| 11) $2 \times 3 \times 3 \times 5 \times 11$ | 11. <u>$3^2 \times 110$</u> |
| 12) 2×2 | 12. <u>2^2</u> |
| 13) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 11$ | 13. <u>$8^2 \times 11$</u> |
| 14) $7 \times 11 \times 11$ | 14. <u>$11^2 \times 7$</u> |
| 15) $2 \times 2 \times 2 \times 79$ | 15. <u>$2^2 \times 158$</u> |
| 16) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$ | 16. <u>$16^2 \times 3$</u> |
| 17) $3 \times 3 \times 59$ | 17. <u>$3^2 \times 59$</u> |
| 18) $2 \times 5 \times 5 \times 5$ | 18. <u>$5^2 \times 10$</u> |
| 19) $2 \times 2 \times 2 \times 3 \times 3 \times 3$ | 19. <u>$6^2 \times 6$</u> |
| 20) $2 \times 2 \times 2 \times 2 \times 3 \times 13$ | 20. <u>$4^2 \times 39$</u> |