



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

Answers

1) $5 \times 5 \times 23$

1. _____

2) $3 \times 3 \times 3 \times 31$

2. _____

3) $3 \times 3 \times 53$

3. _____

4) $2 \times 2 \times 2 \times 2 \times 3 \times 5$

4. _____

5) 2×2

5. _____

6) $2 \times 2 \times 17$

6. _____

7) $2 \times 2 \times 2 \times 3 \times 17$

7. _____

8) $2 \times 2 \times 2 \times 31$

8. _____

9) 11×11

9. _____

10) $2 \times 2 \times 11 \times 11$

10. _____

11) $2 \times 2 \times 2 \times 2 \times 53$

11. _____

12) $2 \times 3 \times 3 \times 47$

12. _____

13) 2×2

13. _____

14) $2 \times 2 \times 2 \times 7 \times 11$

14. _____

15) $2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 3$

15. _____

16) $2 \times 3 \times 3 \times 5$

16. _____

17) $2 \times 3 \times 3 \times 29$

17. _____

18) $2 \times 3 \times 3 \times 3 \times 17$

18. _____

19) $2 \times 3 \times 3 \times 31$

19. _____

20) $3 \times 3 \times 47$

20. _____



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

Answers

- | | |
|---|--|
| 1) $5 \times 5 \times 23$ | 1. <u>$5^2 \times 23$</u> |
| 2) $3 \times 3 \times 3 \times 31$ | 2. <u>$3^2 \times 93$</u> |
| 3) $3 \times 3 \times 53$ | 3. <u>$3^2 \times 53$</u> |
| 4) $2 \times 2 \times 2 \times 2 \times 3 \times 5$ | 4. <u>$4^2 \times 15$</u> |
| 5) 2×2 | 5. <u>2^2</u> |
| 6) $2 \times 2 \times 17$ | 6. <u>$2^2 \times 17$</u> |
| 7) $2 \times 2 \times 2 \times 3 \times 17$ | 7. <u>$2^2 \times 102$</u> |
| 8) $2 \times 2 \times 2 \times 31$ | 8. <u>$2^2 \times 62$</u> |
| 9) 11×11 | 9. <u>11^2</u> |
| 10) $2 \times 2 \times 11 \times 11$ | 10. <u>22^2</u> |
| 11) $2 \times 2 \times 2 \times 2 \times 53$ | 11. <u>$4^2 \times 53$</u> |
| 12) $2 \times 3 \times 3 \times 47$ | 12. <u>$3^2 \times 94$</u> |
| 13) 2×2 | 13. <u>2^2</u> |
| 14) $2 \times 2 \times 2 \times 7 \times 11$ | 14. <u>$2^2 \times 154$</u> |
| 15) $2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 3$ | 15. <u>$12^2 \times 3$</u> |
| 16) $2 \times 3 \times 3 \times 5$ | 16. <u>$3^2 \times 10$</u> |
| 17) $2 \times 3 \times 3 \times 29$ | 17. <u>$3^2 \times 58$</u> |
| 18) $2 \times 3 \times 3 \times 3 \times 17$ | 18. <u>$3^2 \times 102$</u> |
| 19) $2 \times 3 \times 3 \times 31$ | 19. <u>$3^2 \times 62$</u> |
| 20) $3 \times 3 \times 47$ | 20. <u>$3^2 \times 47$</u> |