



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

Answers

1) $2 \times 3 \times 3 \times 5 \times 7$

1. _____

2) 2×2

2. _____

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

3. _____

4) 2×2

4. _____

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

5. _____

6) $3 \times 3 \times 13$

6. _____

7) $2 \times 2 \times 2 \times 2 \times 2 \times 19$

7. _____

8) $2 \times 2 \times 2 \times 2 \times 3 \times 13$

8. _____

9) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 5$

9. _____

10) 2×2

10. _____

11) $5 \times 5 \times 13$

11. _____

12) $2 \times 2 \times 5 \times 31$

12. _____

13) $7 \times 7 \times 19$

13. _____

14) $3 \times 3 \times 11$

14. _____

15) $3 \times 3 \times 97$

15. _____

16) 2×2

16. _____

17) 13×13

17. _____

18) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 7$

18. _____

19) $3 \times 3 \times 59$

19. _____

20) $2 \times 2 \times 3 \times 31$

20. _____



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

Answers

- | | |
|---|--|
| 1) $2 \times 3 \times 3 \times 5 \times 7$ | 1. <u>$3^2 \times 70$</u> |
| 2) 2×2 | 2. <u>2^2</u> |
| 3) $2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 3$ | 3. <u>24^2</u> |
| 4) 2×2 | 4. <u>2^2</u> |
| 5) $3 \times 5 \times 5 \times 5$ | 5. <u>$5^2 \times 15$</u> |
| 6) $3 \times 3 \times 13$ | 6. <u>$3^2 \times 13$</u> |
| 7) $2 \times 2 \times 2 \times 2 \times 2 \times 19$ | 7. <u>$4^2 \times 38$</u> |
| 8) $2 \times 2 \times 2 \times 2 \times 3 \times 13$ | 8. <u>$4^2 \times 39$</u> |
| 9) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 5$ | 9. <u>$8^2 \times 5$</u> |
| 10) 2×2 | 10. <u>2^2</u> |
| 11) $5 \times 5 \times 13$ | 11. <u>$5^2 \times 13$</u> |
| 12) $2 \times 2 \times 5 \times 31$ | 12. <u>$2^2 \times 155$</u> |
| 13) $7 \times 7 \times 19$ | 13. <u>$7^2 \times 19$</u> |
| 14) $3 \times 3 \times 11$ | 14. <u>$3^2 \times 11$</u> |
| 15) $3 \times 3 \times 97$ | 15. <u>$3^2 \times 97$</u> |
| 16) 2×2 | 16. <u>2^2</u> |
| 17) 13×13 | 17. <u>13^2</u> |
| 18) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 7$ | 18. <u>$8^2 \times 7$</u> |
| 19) $3 \times 3 \times 59$ | 19. <u>$3^2 \times 59$</u> |
| 20) $2 \times 2 \times 3 \times 31$ | 20. <u>$2^2 \times 93$</u> |