



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

Answers

1) $2 \times 2 \times 3 \times 3 \times 13$

1. _____

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

2. _____

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

3. _____

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

4. _____

5) 2×2

5. _____

6) $2 \times 2 \times 7 \times 11$

6. _____

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

7. _____

8) $3 \times 3 \times 23$

8. _____

9) $2 \times 2 \times 2 \times 3 \times 3 \times 11$

9. _____

10) 2×2

10. _____

11) $2 \times 2 \times 7 \times 31$

11. _____

12) $3 \times 3 \times 3 \times 13$

12. _____

13) $2 \times 2 \times 5 \times 41$

13. _____

14) $2 \times 2 \times 2$

14. _____

15) 2×2

15. _____

16) $2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 7$

16. _____

17) $2 \times 5 \times 5$

17. _____

18) $2 \times 2 \times 2 \times 3 \times 23$

18. _____

19) $2 \times 2 \times 11 \times 17$

19. _____

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

20. _____



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

Answers

- | | |
|---|--|
| 1) $2 \times 2 \times 3 \times 3 \times 13$ | 1. <u>$6^2 \times 13$</u> |
| 2) $2 \times 2 \times 2 \times 2 \times 2$ | 2. <u>8^2</u> |
| 3) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$ | 3. <u>16^2</u> |
| 4) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$ | 4. <u>$8^2 \times 6$</u> |
| 5) 2×2 | 5. <u>2^2</u> |
| 6) $2 \times 2 \times 7 \times 11$ | 6. <u>$2^2 \times 77$</u> |
| 7) $2 \times 2 \times 3 \times 3 \times 13$ | 7. <u>$6^2 \times 13$</u> |
| 8) $3 \times 3 \times 23$ | 8. <u>$3^2 \times 23$</u> |
| 9) $2 \times 2 \times 2 \times 3 \times 3 \times 11$ | 9. <u>$6^2 \times 22$</u> |
| 10) 2×2 | 10. <u>2^2</u> |
| 11) $2 \times 2 \times 7 \times 31$ | 11. <u>$2^2 \times 217$</u> |
| 12) $3 \times 3 \times 3 \times 13$ | 12. <u>$3^2 \times 39$</u> |
| 13) $2 \times 2 \times 5 \times 41$ | 13. <u>$2^2 \times 205$</u> |
| 14) $2 \times 2 \times 2$ | 14. <u>$2^2 \times 2$</u> |
| 15) 2×2 | 15. <u>2^2</u> |
| 16) $2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 7$ | 16. <u>$4^2 \times 42$</u> |
| 17) $2 \times 5 \times 5$ | 17. <u>$5^2 \times 2$</u> |
| 18) $2 \times 2 \times 2 \times 3 \times 23$ | 18. <u>$2^2 \times 138$</u> |
| 19) $2 \times 2 \times 11 \times 17$ | 19. <u>$2^2 \times 187$</u> |
| 20) $2 \times 2 \times 2 \times 3 \times 31$ | 20. <u>$2^2 \times 186$</u> |