



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