



Finding Prime Factors

Name: _____

Find the prime factors for each number.

Answers

1) 87 = _____	1. _____
2) 35 = _____	2. _____
3) 68 = _____	3. _____
4) 80 = _____	4. _____
5) 50 = _____	5. _____
6) 76 = _____	6. _____
7) 54 = _____	7. _____
8) 63 = _____	8. _____
9) 29 = _____	9. _____
10) 58 = _____	10. _____
11) 57 = _____	11. _____
12) 95 = _____	12. _____
13) 44 = _____	13. _____
14) 39 = _____	14. _____
15) 88 = _____	15. _____
16) 15 = _____	16. _____
17) 12 = _____	17. _____
18) 78 = _____	18. _____
19) 45 = _____	19. _____
20) 19 = _____	20. _____



Find the prime factors for each number.

Answers

1) 87 = <u>3×29</u>	1. <u>3×29</u>
2) 35 = <u>5×7</u>	2. <u>5×7</u>
3) 68 = <u>2×2×17</u>	3. <u>2×2×17</u>
4) 80 = <u>2×2×2×2×5</u>	4. <u>2×2×2×2×5</u>
5) 50 = <u>2×5×5</u>	5. <u>2×5×5</u>
6) 76 = <u>2×2×19</u>	6. <u>2×2×19</u>
7) 54 = <u>2×3×3×3</u>	7. <u>2×3×3×3</u>
8) 63 = <u>3×3×7</u>	8. <u>3×3×7</u>
9) 29 = <u>29</u>	9. <u>29</u>
10) 58 = <u>2×29</u>	10. <u>2×29</u>
11) 57 = <u>3×19</u>	11. <u>3×19</u>
12) 95 = <u>5×19</u>	12. <u>5×19</u>
13) 44 = <u>2×2×11</u>	13. <u>2×2×11</u>
14) 39 = <u>3×13</u>	14. <u>3×13</u>
15) 88 = <u>2×2×2×11</u>	15. <u>2×2×2×11</u>
16) 15 = <u>3×5</u>	16. <u>3×5</u>
17) 12 = <u>2×2×3</u>	17. <u>2×2×3</u>
18) 78 = <u>2×3×13</u>	18. <u>2×3×13</u>
19) 45 = <u>3×3×5</u>	19. <u>3×3×5</u>
20) 19 = <u>19</u>	20. <u>19</u>