Finding Prime Factors

Name:

Find the prime factors for each number.

1) 10 = _____

2) 86 = _____

3) 50 = _____

4) 57 = _____

5) 97 = _____

6) 73 = _____

7) 30 = _____

8) 69 = _____

9) 71 = _____

10) 6 = _____

11) 9 = _____

12) 46 = _____

13) 11 = _____

14) 66 = _____

15) 7 = _____

16) 25 = _____

17) 37 = _____

18) 13 = _____

19) 23 = _____

20) 98 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Finding Prime Factors

Name: **Answer Key**

Find the prime factors for each number.

1) 10 = 2×5
2) 86 = 2×43
3) 50 = 2×5×5
4) 57 = 3×19
5) 97 = 97
6) 73 = 73
7) 30 = 2×3×5
8) 69 = 3×23
9) 71 = 71
10) 6 = 2×3
11) 9 = 3×3
12) 46 = 2×23
13) 11 = 11
14) 66 = 2×3×11
15) 7 = 7
16) 25 = 5×5
17) 37 = 37
18) 13 = 13
19) 23 = 23
20) 98 = 2×7×7

Answers

1. **2×5**
2. **2×43**
3. **2×5×5**
4. **3×19**
5. **97**
6. **73**
7. **2×3×5**
8. **3×23**
9. **71**
10. **2×3**
11. **3×3**
12. **2×23**
13. **11**
14. **2×3×11**
15. **7**
16. **5×5**
17. **37**
18. **13**
19. **23**
20. **2×7×7**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0