

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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List the Prime Factorization for Each Number.

1 ) 30

\_\_\_\_\_

2 ) 85

\_\_\_\_\_

3 ) 98

\_\_\_\_\_

4 ) 38

\_\_\_\_\_

5 ) 44

\_\_\_\_\_

6 ) 136

\_\_\_\_\_

7 ) 88

\_\_\_\_\_

8 ) 132

\_\_\_\_\_

9 ) 105

\_\_\_\_\_

10 ) 96

\_\_\_\_\_

11 ) 135

\_\_\_\_\_

12 ) 76

\_\_\_\_\_

13 ) 94

\_\_\_\_\_

14 ) 95

\_\_\_\_\_

15 ) 114

\_\_\_\_\_

16 ) 87

\_\_\_\_\_

17 ) 126

\_\_\_\_\_

18 ) 18

\_\_\_\_\_

19 ) 34

\_\_\_\_\_

20 ) 82

\_\_\_\_\_

Name : \_\_\_\_\_

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List the Prime Factorization for Each Number.

1 ) 30 = 2 x 3 x 5

2 ) 85 = 5 x 17

3 ) 98 = 2 x 7 x 7

4 ) 38 = 2 x 19

5 ) 44 = 2 x 2 x 11

6 ) 136 = 2 x 2 x 2 x 17

7 ) 88 = 2 x 2 x 2 x 11

8 ) 132 = 2 x 2 x 3 x 11

9 ) 105 = 3 x 5 x 7

10 ) 96 = 2 x 2 x 2 x 2 x 2 x 3

11 ) 135 = 3 x 3 x 3 x 5

12 ) 76 = 2 x 2 x 19

13 ) 94 = 2 x 47

14 ) 95 = 5 x 19

15 ) 114 = 2 x 3 x 19

16 ) 87 = 3 x 29

17 ) 126 = 2 x 3 x 3 x 7

18 ) 18 = 2 x 3 x 3

19 ) 34 = 2 x 17

20 ) 82 = 2 x 41