Factoring Numbers

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List all positive factors of each number.

1) 12

2) 17

3) 25

4) 58

5) 94

6) 20

7) 62

8) 41

9) 92

10) 44

List all prime factorization of each number.

1) 93

2) 65

3) 47

4) 83

5) 72

6) 50

7) 75

8) 51

9) 19

10) 95

Answers of Factoring Numbers

List all positive factors of each number.

1) $12 \Rightarrow 1, 2, 6, 3, 4, 12$

2) $17 \Rightarrow 1, 17$

3) $25 \Rightarrow 1, 5, 25$

4) $58 \Rightarrow 1, 2, 29, 58$

5) $94 \Rightarrow 1, 2, 47, 94$

6) $20 \Rightarrow 1, 2, 10, 4, 5, 20$

7) $62 \Rightarrow 1, 2, 31, 62$

8) $41 \Rightarrow 1, 41$

9) $92 \Rightarrow 1, 2, 46, 4, 23, 92$

10) $44 \Rightarrow 1, 2, 22, 4, 11, 44$

List all prime factorization of each number.

1) $93 \Rightarrow 3 \times 31$

2) $65 \Rightarrow 5 \times 13$

3) $47 \Rightarrow 47$

4) $83 \Rightarrow 83$

5) $72 \Rightarrow 2 \times 2 \times 2 \times 3 \times 3$

6) $50 \Rightarrow 2 \times 5 \times 5$

7) $75 \Rightarrow 3 \times 5 \times 5$

8) $51 \Rightarrow 3 \times 17$

9) $19 \Rightarrow 19$

10) $95 \Rightarrow 5 \times 19$