Prime and Composite

Factors are the numbers you multiply to get another number.

Prime numbers are the numbers that have only two factors.
What are the factors of 3? 1 and 3
Because 3 has only two factors, it is a prime number.

Composite numbers are the numbers that have more than two factors.
What are the factors of 6? 1, 2, 3, and 6
Because 6 has more than two factors, it is a composite number.

g. List all of the factors for the number 8.

Is 8 a prime or composite number?

h. List all of the factors for the number 20.

Is 20 a prime or composite number?

i. List all of the factors for the number 19.

Is 19 a prime or composite number?

j. List all of the factors for the number 37.

Is 37 a prime or composite number?

k. List all of the factors for the number 9.

Is 9 a prime or composite number?

l. List all of the factors for the number 13.

Is 13 a prime or composite number?
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What are the factors of 3? 1 and 3
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What are the factors of 6? 1, 2, 3, and 6
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**a.** List all of the factors for the number 8.
8, 2, 4, and 8
Is 8 a prime or composite number?

**b.** List all of the factors for the number 20.
1, 2, 4, 5, 10, and 20
Is 20 a prime or composite number?

**c.** List all of the factors for the number 19.
1 and 19
Is 19 a prime or composite number?

**d.** List all of the factors for the number 37.
1 and 37
Is 37 a prime or composite number?

**e.** List all of the factors for the number 9.
1, 3, and 9
Is 9 a prime or composite number?

**f.** List all of the factors for the number 13.
1 and 13
Is 13 a prime or composite number?