

Name: ..... Class: .....

Prime and composite numbers



a. Tell if 9 is a prime or a composite number

b. Tell if 17 is a prime or a composite number

c. Say if the following numbers are prime or composite numbers

33

59

83

53

100

49

81

67

94

79

71

61

43

0

70

71

2

10

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## Prime and composite numbers

a. Tell if **9** is a prime or a composite number

First of all, find the factors of 9

factors of 9 are { 1, 3, 9 }

Since 9 has more factors than 1 and itself, it is a **Composite number**.b. Tell if **17** is a prime or a composite number

First of all, find the factors of 17

factors of 17 are { 1 and 17 }

Since 17 has only 1 and itself as factors, it is a **Prime number**

c. Say if the following numbers are prime or composite numbers

33

Composite number.

59

Prime number.

83

Prime number.

53

Prime number.

100

Composite number.

49

Composite number.

81

Composite number.

67

Prime number.

94

Composite number.

79

Prime number.

71

Prime number.

61

Prime number.

43

Prime number.

0

None

70

Composite number.

71

Prime number.

2

Prime number.

10

Composite number.