

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

## Prime and composite numbers

**a.** Tell if **9** is a prime or a composite number.Tell if **3** is a prime or a composite number.Tell if **7** is a prime or a composite number.**b.** Tell if **17** is a prime or a composite number.Tell if **26** is a prime or a composite number.Tell if **20** 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.