

1. Match each word with its meaning.

is a whole number greater than 1 that has exactly two factors, 1 and itself.



● common multiple

is a multiple of two or more numbers.



● prime number

is a whole number greater than 1 that has more than two factors.



● composite number

2. Choose all factors of number 6.

<input type="radio"/> 3	<input type="radio"/> 6	<input type="radio"/> 18	<input type="radio"/> 16
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3. Choose all multiples of number 6.

<input type="radio"/> 3	<input type="radio"/> 6	<input type="radio"/> 18	<input type="radio"/> 16
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4. Choose all factors of number 3.

<input type="radio"/> 3	<input type="radio"/> 1	<input type="radio"/> 9	<input type="radio"/> 12
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5. Choose all multiples of number 3.

<input type="radio"/> 3	<input type="radio"/> 1	<input type="radio"/> 9	<input type="radio"/> 12
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6. Is 20 is a **factor** or **multiple** of the number?

10	<input type="radio"/> multiple	<input type="radio"/> factor
20	<input type="radio"/> multiple	<input type="radio"/> factor
5	<input type="radio"/> multiple	<input type="radio"/> factor
1	<input type="radio"/> multiple	<input type="radio"/> factor
4	<input type="radio"/> multiple	<input type="radio"/> factor

7. True or false

A. Every whole number is a multiple of 1.	<input type="checkbox"/> True	<input type="checkbox"/> False
B. Every whole number is a factor of 1.	<input type="checkbox"/> True	<input type="checkbox"/> False
C. The number 45 is a multiple of 9.	<input type="checkbox"/> True	<input type="checkbox"/> False
D. The number 4 is a multiple of 16.	<input type="checkbox"/> True	<input type="checkbox"/> False
E. The number 28 is a multiple of 4.	<input type="checkbox"/> True	<input type="checkbox"/> False
F. The number 4 is a factor of 28.	<input type="checkbox"/> True	<input type="checkbox"/> False
G. The number 32 is a factor of 8.	<input type="checkbox"/> True	<input type="checkbox"/> False
H. Only odd numbers are prime numbers.	<input type="checkbox"/> True	<input type="checkbox"/> False
I. A composite number cannot have three factors.	<input type="checkbox"/> True	<input type="checkbox"/> False

8. Tell whether the number is prime or composite.

• 11	<input type="checkbox"/> prime	<input type="checkbox"/> composite
• 73	<input type="checkbox"/> prime	<input type="checkbox"/> composite
• 69	<input type="checkbox"/> prime	<input type="checkbox"/> composite
• 42	<input type="checkbox"/> prime	<input type="checkbox"/> composite
• 18	<input type="checkbox"/> prime	<input type="checkbox"/> composite
• 49	<input type="checkbox"/> prime	<input type="checkbox"/> composite