

1. Match each word with its meaning.

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

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● common multiple

is a multiple of two or more numbers.

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● prime number

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

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● composite number

2. Choose all factors of number 6.

☐ 3	☐ 6	☐ 18	☐ 16
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3. Choose all multiples of number 6.

☐ 3	☐ 6	☐ 18	☐ 16
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4. Choose all factors of number 3.

☐ 3	☐ 1	☐ 9	☐ 12
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5. Choose all multiples of number 3.

☐ 3	☐ 1	☐ 9	☐ 12
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6. Is 20 is a **factor** or **multiple** of the number?

10	☐ multiple	☐ factor
20	☐ multiple	☐ factor
5	☐ multiple	☐ factor
1	☐ multiple	☐ factor
4	☐ multiple	☐ factor

7. True or false

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

8. Tell whether the number is prime or composite.

• 11	☐ prime	☐ composite
• 73	☐ prime	☐ composite
• 69	☐ prime	☐ composite
• 42	☐ prime	☐ composite
• 18	☐ prime	☐ composite
• 49	☐ prime	☐ composite