

Foundation

1. Write all the factors of 12.
2. Write all the factors of 18.
3. Write all the factors of 20.
4. Write all the factors of 24.
5. Is 4 a factor of 28?
6. Is 5 a factor of 27?
7. Is 6 a factor of 42?
8. Circle the factors of 15: 1, 2, 3, 5, 6, 15.
9. Circle the factors of 16: 1, 2, 4, 5, 8, 16.
10. List the common factors of 12 and 18.
11. List the common factors of 8 and 20.
12. Find the highest common factor of 12 and 18.

13. Find the highest common factor of 8 and 20.

14. Is 11 prime or composite?

15. Is 15 prime or composite?

16. Complete: the highest common factor of 9 and 12 is \square .