

6.NS.4: Worksheet

1. What's the difference between a factor and a multiple of a number?
2. What's the GCF of 30 and 45?
3. What's the GCF of 100 and 50?
4. What's the GCF of 7 and 5?
5. What's the LCM of 3 and 11?
6. What's the LCM of 8 and 6?
7. What's the LCM of 10 and 6?
8. Express $35 + 14$ as a multiple of a sum of two whole numbers with no common factor.
9. Express $81 + 18$ as a multiple of a sum of two whole numbers with no common factor.
10. Use the distributive property and the GCF to prove that $18 + 66$ will be divisible by 6.