

Prime Factorization and Greatest Common Factor Assignment

Answer the following questions:

Write down the Prime factors of the following numbers

1. 105

_____.

2. 65

_____.

3. 38

_____.

4. 56

_____.

5. 75

_____.

Find Greatest Common Factor (GCF) of following numbers.

6. 45 and 75

_____.

7. 20 and 100

_____.

8. 36 and 66

_____.

9. 42 and 14

_____.

10. 39 and 91

_____.

Use the GCF and the Distributive Property to express the sum of the following numbers as a product.

11. $26 + 39$

_____.

12. $55 + 99$

_____.

13. $27 + 72$

_____.

Draw factor tree of the following number.

14. 90

_____.

15. 54

_____.