

Factors, GCF & LCM Worksheet

List all positive factors of each.

1) 45

2) 56

3) 38

4) 49

Write the prime factorization of each. Do not use exponents.

5) 34

6) 28

7) 50

8) 49

Write the prime-power factorization of each.

9) 46

10) 44

Answers

1) 1, 3, 5, 9, 15, 45

2) 1, 2, 4, 7, 8, 14, 28, 56

3) 1, 2, 19, 38

4) 1, 7, 49

5) $2 \cdot 17$

6) $2 \cdot 2 \cdot 7$

7) $2 \cdot 5 \cdot 5$

8) $7 \cdot 7$

9) $2 \cdot 23$

10) $2^2 \cdot 11$