

Name _____

Highest Common Factor (HCF)

Write the factor pairs for each number.

15

_____ x _____

_____ x _____

24

_____ x _____

_____ x _____

36

_____ x _____

Find the factors, common factors and highest common factor of the given numbers. List them in ascending order.

Follow the example below. (Remember to type a comma then space after each number).

12 and 28

12: 1, 2, 3, 4, 6, 12

28: 1, 2, 4, 7, 14, 28

Common Factors: 1, 2, 4

Highest Common Factor (HCF): 4

(a) 21 and 35

21: _____

35: _____

Common Factors: _____

HCF: _____

(b) 15 and 45

15: _____

45: _____

Common Factors: _____

HCF: _____

(c) 14 and 28

14: _____

28: _____

Common Factors: _____

HCF: _____

(d) 30, 45 and 60

30: _____

45: _____

60: _____

Common Factors: _____

HCF: _____

List ALL the prime numbers less than 50. (Remember to type a comma after each number, then a space).