

Name : \_\_\_\_\_

## Greatest Common Factor

MS5

Find the greatest common factor for each pair of numbers.

1) 50, 20

Factors of 50 = \_\_\_\_\_

Factors of 20 = \_\_\_\_\_

GCF(50, 20) = \_\_\_\_\_

2) 47, 94

Factors of 47 = \_\_\_\_\_

Factors of 94 = \_\_\_\_\_

GCF(47, 94) = \_\_\_\_\_

3) 22, 66

Factors of 22 = \_\_\_\_\_

Factors of 66 = \_\_\_\_\_

GCF(22, 66) = \_\_\_\_\_

4) 78, 24

Factors of 78 = \_\_\_\_\_

Factors of 24 = \_\_\_\_\_

GCF(78, 24) = \_\_\_\_\_

5) 56, 14

Factors of 56 = \_\_\_\_\_

Factors of 14 = \_\_\_\_\_

GCF(56, 14) = \_\_\_\_\_

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Name : \_\_\_\_\_

## Answer key

MS5

### Greatest Common Factor

Find the greatest common factor for each pair of numbers.

1) 50, 20

Factors of 50 = 1, 2, 5, 10, 25, 50

Factors of 20 = 1, 2, 4, 5, 10, 20

GCF(50, 20) = 10

2) 47, 94

Factors of 47

Factors of 94

GCF(47, 94)

3) 22, 66

Factors of 22

Factors of 66

GCF(22, 66)

4) 78, 24

Factors of 78

Factors of 24

GCF(78, 24) = 6

5) 56, 14

Factors of 56 = 1, 2, 4, 7, 8, 14, 28, 56

Factors of 14 = 1, 2, 7, 14

GCF(56, 14) = 14

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