

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

## Greatest Common Factor

MS1

Find the greatest common factor for each pair of numbers.

1) 28, 12

Factors of 28 = \_\_\_\_\_

Factors of 12 = \_\_\_\_\_

GCF(28, 12) = \_\_\_\_\_

2) 90, 30

Factors of 90 = \_\_\_\_\_

Factors of 30 = \_\_\_\_\_

GCF(90, 30) = \_\_\_\_\_

3) 36, 54

Factors of 36 = \_\_\_\_\_

Factors of 54 = \_\_\_\_\_

GCF(36, 54) = \_\_\_\_\_

4) 26, 52

Factors of 26 = \_\_\_\_\_

Factors of 52 = \_\_\_\_\_

GCF(26, 52) = \_\_\_\_\_

5) 21, 27

Factors of 21 = \_\_\_\_\_

Factors of 27 = \_\_\_\_\_

GCF(21, 27) = \_\_\_\_\_

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## Answer key

MS1

### Greatest Common Factor

Find the greatest common factor for each pair of numbers.

1) 28, 12

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

Factors of 12 = 1, 2, 3, 4, 6, 12

GCF(28, 12) = 4

2) 90, 30

Factors of 90

Factors of 30

GCF(90, 30)

3) 36, 54

Factors of 36

Factors of 54

GCF(36, 54)

4) 26, 52

Factors of 26

Factors of 52

GCF(26, 52) = 26

5) 21, 27

Factors of 21 = 1, 3, 7, 21

Factors of 27 = 1, 3, 9, 27

GCF(21, 27) = 3

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