

Greatest Common Factors

Name: _____

Date: _____

Find Greatest Common Factor.

1) **3, 9**

Factors of 3 = _____

Factors of 9 = _____

GCF (3, 9) = _____

2) **14, 21**

Factors of 14 = _____

Factors of 21 = _____

GCF (14, 21) = _____

3) **12, 20**

Factors of 12 = _____

Factors of 20 = _____

GCF (12, 20) = _____

4) **15, 30**

Factors of 15 = _____

Factors of 30 = _____

GCF (15, 30) = _____

5) **6, 12**

Factors of 6 = _____

Factors of 12 = _____

GCF (6, 12) = _____

6) **16, 28**

Factors of 16 = _____

Factors of 28 = _____

GCF (16, 28) = _____

7) **14, 28**

Factors of 14 = _____

Factors of 28 = _____

GCF (14, 28) = _____

8) **6, 10**

Factors of 6 = _____

Factors of 10 = _____

GCF (6, 10) = _____

Greatest Common Factors

Name: _____

Date: _____

Find Greatest Common Factor.

1) **3, 9**

Factors of 3 = 1, 3

Factors of 9 = 1, 3, 9

GCF (3, 9) = 3

2) **14, 21**

Factors of 14 = 1, 2, 7, 14

Factors of 21 = 1, 3, 7, 21

GCF (14, 21) = 7

3) **12, 20**

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

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

GCF (12, 20) = 4

4) **15, 30**

Factors of 15 = 1, 3, 5, 15

Factors of 30 = 1, 2, 3, 5, 6, 10, 15, 30

GCF (15, 30) = 15

5) **6, 12**

Factors of 6 = 1, 2, 3, 6

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

GCF (6, 12) = 6

6) **16, 28**

Factors of 16 = 1, 2, 4, 8, 16

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

GCF (16, 28) = 4

7) **14, 28**

Factors of 14 = 1, 2, 7, 14

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

GCF (14, 28) = 14

8) **6, 10**

Factors of 6 = 1, 2, 3, 6

Factors of 10 = 1, 2, 5, 10

GCF (6, 10) = 2