Greatest Common Factors

Name:_____   Date:_____

Find Greatest Common Factor.

1) **14, 16**

Factors of 14 = _____

Factors of 16 = _____

GCF (14, 16) = _____

2) **12, 3**

Factors of 12 = _____

Factors of 3 = _____

GCF (12, 3) = _____

3) **8, 20**

Factors of 8 = _____

Factors of 20 = _____

GCF (8, 20) = _____

4) **30, 18**

Factors of 30 = _____

Factors of 18 = _____

GCF (30, 18) = _____

5) **15, 20**

Factors of 15 = _____

Factors of 20 = _____

GCF (15, 20) = _____

6) **12, 3**

Factors of 12 = _____

Factors of 3 = _____

GCF (12, 3) = _____

7) **14, 6**

Factors of 14 = _____

Factors of 6 = _____

GCF (14, 6) = _____

8) **24, 6**

Factors of 24 = _____

Factors of 6 = _____

GCF (24, 6) = _____

Greatest Common Factors

Name:_____   Date:_____

Find Greatest Common Factor.

1) **14, 16**

Factors of 14 =   1, 2, 7, 14

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

GCF (14, 16) =   2

2) **12, 3**

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

Factors of 3   =   1, 3

GCF (12, 3)   =   3

3) **8, 20**

Factors of 8   =   1, 2, 4, 8

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

GCF (8, 20)   =   4

4) **30, 18**

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

Factors of 18 =   1, 2, 3, 6, 9, 18

GCF (30, 18) =   6

5) **15, 20**

Factors of 15 =   1, 3, 5, 15

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

GCF (15, 20) =   5

6) **12, 3**

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

Factors of 3   =   1, 3

GCF (12, 3)   =   3

7) **14, 6**

Factors of 14 =   1, 2, 7, 14

Factors of 6   =   1, 2, 3, 6

GCF (14, 6)   =   2

8) **24, 6**

Factors of 24 =   1, 2, 3, 4, 6, 8, 12, 24

Factors of 6   =   1, 2, 3, 6

GCF (24, 6)   =   6