Greatest Common Factors

Date:_____

Find Greatest Common Factor.

1) **23, 46, 92**

Factors of 23 = _____

Factors of 46 = _____

Factors of 92 = _____

GCF (23, 46, 92) = _____

2) **18, 27, 36**

Factors of 18 = _____

Factors of 27 = _____

Factors of 36 = _____

GCF (18, 27, 36) = _____

3) **4, 16, 20**

Factors of 4 = _____

Factors of 16 = _____

Factors of 20 = _____

GCF (4, 16, 20) = _____

4) **7, 49, 98**

Factors of 7 = _____

Factors of 49 = _____

Factors of 98 = _____

GCF (7, 49, 98) = _____

5) **11, 33, 99**

Factors of 11 = _____

Factors of 33 = _____

Factors of 99 = _____

GCF (11, 33, 99) = _____

6) **7, 14, 42**

Factors of 7 = _____

Factors of 14 = _____

Factors of 42 = _____

GCF (7, 14, 42) = _____

Greatest Common Factors

Name:_____   Date:_____

Find Greatest Common Factor.

1) **23, 46, 92**

Factors of 23   =   _____1, 23_____

Factors of 46   =   _____1, 2, 23, 46_____

Factors of 92   =   __1, 2, 4, 23, 46, 92__

GCF (23, 46, 92) =   _____23_____

2) **18, 27, 36**

Factors of 18   =   ____1, 2, 3, 6, 9, 18____

Factors of 27   =   _____1, 3, 9, 27_____

Factors of 36   =   __1, 2, 3, 4, 6, 9, 12, 18, 36__

GCF (18, 27, 36) =   _____9_____

3) **4, 16, 20**

Factors of 4   =   _____1, 2, 4_____

Factors of 16   =   ____1, 2, 4, 8, 16____

Factors of 20   =   __1, 2, 4, 5, 10, 20__

GCF (4, 16, 20) =   _____4_____

4) **7, 49, 98**

Factors of 7   =   _____1, 7_____

Factors of 49   =   _____1, 7, 49_____

Factors of 98   =   __1, 2, 7, 14, 49, 98__

GCF (7, 49, 98) =   _____7_____

5) **11, 33, 99**

Factors of 11   =   _____1, 11_____

Factors of 33   =   ____1, 3, 11, 33____

Factors of 99   =   __1, 3, 9, 11, 33, 99__

GCF (11, 33, 99) =   _____11_____

6) **7, 14, 42**

Factors of 7   =   _____1, 7_____

Factors of 14   =   _____1, 2, 7, 14_____

Factors of 42   =   __1, 2, 3, 6, 7, 14, 21, 42__

GCF (7, 14, 42) =   _____7_____