Greatest Common Factors

Find Greatest Common Factor.

1) **7, 14, 70**

Factors of 7 = _____

Factors of 14 = _____

Factors of 70 = _____

GCF (7, 14, 70) = _____

2) **15, 25, 75**

Factors of 15 = _____

Factors of 25 = _____

Factors of 75 = _____

GCF (15, 25, 75) = _____

3) **3, 39, 78**

Factors of 3 = _____

Factors of 39 = _____

Factors of 78 = _____

GCF (3, 39, 78) = _____

4) **9, 27, 81**

Factors of 9 = _____

Factors of 27 = _____

Factors of 81 = _____

GCF (9, 27, 81) = _____

5) **22, 44, 88**

Factors of 22 = _____

Factors of 44 = _____

Factors of 88 = _____

GCF (22, 44, 88) = _____

6) **19, 38, 76**

Factors of 19 = _____

Factors of 38 = _____

Factors of 76 = _____

GCF (19, 38, 76) = _____

Greatest Common Factors

Name:_____   Date:_____

Find Greatest Common Factor.

1) **7, 14, 70**

Factors of 7	=	1, 7
Factors of 14	=	1, 2, 7, 14
Factors of 70	=	1, 2, 5, 7, 10, 14, 35, 70
GCF (7, 14, 70)	=	7

2) **15, 25, 75**

Factors of 15	=	1, 3, 5, 15
Factors of 25	=	1, 5, 25
Factors of 75	=	1, 3, 5, 15, 25, 75
GCF (15, 25, 75)	=	5

3) **3, 39, 78**

Factors of 3	=	1, 3
Factors of 39	=	1, 3, 13, 39
Factors of 78	=	1, 2, 3, 6, 13, 26, 39, 78
GCF (3, 39, 78)	=	3

7

4) **9, 27, 81**

Factors of 9	=	1, 3, 9
Factors of 27	=	1, 3, 9, 27
Factors of 81	=	1, 3, 9, 27, 81
GCF (9, 27, 81)	=	9

5) **22, 44, 88**

Factors of 22	=	1, 2, 11, 22
Factors of 44	=	1, 2, 4, 11, 22, 44
Factors of 88	=	1, 2, 4, 8, 11, 22, 44, 88
GCF (22, 44, 88)	=	22

6) **19, 38, 76**

Factors of 19	=	1, 19
Factors of 38	=	1, 2, 19, 38
Factors of 76	=	1, 2, 4, 19, 38, 76
GCF (19, 38, 76)	=	19