Grade: 5   **Category:** Factoring   **Sub Category: Greatest Common Factor**   **Worksheet #:** 179 Q

Find the greatest common factor of the following pairs of numbers.

14 _____ Common: _____ 12 _____	22_____ Common: _____ 32 _____	55 _____ Common: _____ 10 _____
15 _____ Common: _____ 9 _____	39 _____ Common: _____ 66 _____	14 _____ Common: _____ 88 _____
12_____ Common: _____ 36 _____	44_____ Common: _____ 99 _____	19 _____ Common: _____ 18 _____
49_____ Common: _____ 21 _____	22_____ Common: _____ 42 _____	16 _____ Common: _____ 17 _____
77_____ Common: _____ 42 _____	2 _____ Common: _____ 32 _____	34_____ Common: _____ 68 _____

368

Find the greatest common factor of the following pairs of numbers.

14 1,2,7,14 Common: 2 12 1,2,3,4,6,12	22 1,2,11,22 Common: 2 32 1,2,4,8,16,32	55 1,5,11,55 Common: 5 10 1,2,5
15 1,3,5,15 Common: 3 9 1,3,9	39 1,3,13,39 Common: 3 66 1,2,3,6,11,22,33	14 1,2,7,14 Common: 14 84 1,2,3,4,6,7,12,14,21,28,42
12 1,2,3,4,6,12 Common: 12 36 1,2,3,4,6,12,18,36	44 1,2,4,11,22 Common: 11 99 1,3,9,11,33	19 1,19 Common: 1 18 1,2,3,6,9,18
49 1,7,49 Common: 7 21 1,3,7,21	22 1,2,11,22 Common: 2 42 1,2,3,6,7,14,21	16 1,2,4,8,16 Common: 1 17 1,17
77 1,7,11,77 Common: 7 42 1,2,3,4,6,7,14,21,42	2 1,2 Common: 2 32 1,2,4,8,16,32	34 1,2,17 Common: 17 68 1,2,4,17,34,68