Math Practice - Grade 6

M2 Dividing fractions by fractions, GCF, LCM - Greatest common factor

M2 6.NS.A.1, 6.NS.B.4

Name: _____ Date: _____

Find the greatest common factor of the two numbers.

Example: Find the greatest common factor of 89 and 69.

How: List the factors of each number. The greatest number on both lists is the greatest common factor.

GCF(89, 69) = 1

1 **Find the greatest common factor of 29 and 83.**

GCF(29, 83) = ☐

2 **Find the greatest common factor of 37 and 5.**

GCF(37, 5) = ☐

3 **Find the greatest common factor of 3 and 18.**

GCF(3, 18) = ☐

4 **Find the greatest common factor of 100 and 50.**

GCF(100, 50) = ☐

5 **Find the greatest common factor of 82 and 26.**

GCF(82, 26) = ☐

6 **Find the greatest common factor of 91 and 54.**

GCF(91, 54) = ☐

7 **Find the greatest common factor of 13 and 64.**

GCF(13, 64) = ☐

8 **Find the greatest common factor of 17 and 31.**

GCF(17, 31) = ☐

9 **Find the greatest common factor of 89 and 14.**

GCF(89, 14) = ☐

10 **Find the greatest common factor of 7 and 90.**

GCF(7, 90) = ☐

Math Practice - Grade 6

M2 Dividing fractions by fractions, GCF, LCM - Greatest common factor

M2 6.NS.A.1, 6.NS.B.4

Name: _____ Date: _____

Find the greatest common factor of the two numbers.

Example: Find the greatest common factor of 19 and 59.

How: List the factors of each number. The greatest number on both lists is the greatest common factor.

GCF(19, 59) = 1

1 **Find the greatest common factor of 71 and 30.**

GCF(71, 30) = ☐

2 **Find the greatest common factor of 84 and 73.**

GCF(84, 73) = ☐

3 **Find the greatest common factor of 91 and 92.**

GCF(91, 92) = ☐

4 **Find the greatest common factor of 93 and 89.**

GCF(93, 89) = ☐

5 **Find the greatest common factor of 53 and 69.**

GCF(53, 69) = ☐

6 **Find the greatest common factor of 45 and 26.**

GCF(45, 26) = ☐

7 **Find the greatest common factor of 13 and 97.**

GCF(13, 97) = ☐

8 **Find the greatest common factor of 68 and 73.**

GCF(68, 73) = ☐

9 **Find the greatest common factor of 90 and 86.**

GCF(90, 86) = ☐

10 **Find the greatest common factor of 79 and 57.**

GCF(79, 57) = ☐

Math Practice - Grade 6

M2 Dividing fractions by fractions, GCF, LCM - Greatest common factor

M2 6.NS.A.1, 6.NS.B.4

Name: _____ Date: _____

Find the greatest common factor of the two numbers.

Example: Find the greatest common factor of 53 and 70.

How: List the factors of each number. The greatest number on both lists is the greatest common factor.

GCF(53, 70) = 1

1 **Find the greatest common factor of 11 and 7.**

GCF(11, 7) = ☐

2 **Find the greatest common factor of 22 and 34.**

GCF(22, 34) = ☐

3 **Find the greatest common factor of 53 and 90.**

GCF(53, 90) = ☐

4 **Find the greatest common factor of 73 and 27.**

GCF(73, 27) = ☐

5 **Find the greatest common factor of 79 and 71.**

GCF(79, 71) = ☐

6 **Find the greatest common factor of 27 and 69.**

GCF(27, 69) = ☐

7 **Find the greatest common factor of 96 and 41.**

GCF(96, 41) = ☐

8 **Find the greatest common factor of 93 and 88.**

GCF(93, 88) = ☐

9 **Find the greatest common factor of 49 and 75.**

GCF(49, 75) = ☐

10 **Find the greatest common factor of 92 and 94.**

GCF(92, 94) = ☐