Find the greatest common factor for each pair of numbers.

1) 4, 8
   Factors of 4 = ________________
   Factors of 8 = ________________
   GCF(4, 8) = __________

2) 12, 20
   Factors of 12 = ________________
   Factors of 20 = ________________
   GCF(12, 20) = __________

3) 21, 3
   Factors of 21 = ________________
   Factors of 3 = ________________
   GCF(21, 3) = __________

4) 24, 6
   Factors of 24 = ________________
   Factors of 6 = ________________
   GCF(24, 6) = __________

5) 14, 16
   Factors of 14 = ________________
   Factors of 16 = ________________
   GCF(14, 16) = __________
### Greatest Common Factor

Find the greatest common factor for each pair of numbers.

1) **4, 8**

Factors of 4 = \[1, 2, 4\]

Factors of 8 = \[1, 2, 4, 8\]

GCF(4, 8) = \[4\]

2) **12, 20**

Factors of 12 = \[1, 2, 3, 4, 6, 12\]

Factors of 20 = \[1, 2, 4, 5, 10, 20\]

GCF(12, 20) = \[4\]

3) **21, 3**

Factors of 21 = \[1, 3, 7, 21\]

Factors of 3 = \[1, 3\]

GCF(21, 3) = \[3\]

4) **24, 6**

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

Factors of 6 = \[1, 2, 3, 6\]

GCF(24, 6) = \[6\]

5) **14, 16**

Factors of 14 = \[1, 2, 7, 14\]

Factors of 16 = \[1, 2, 4, 8, 16\]

GCF(14, 16) = \[2\]