

Name _____

Date _____



GREATEST COMMON FACTOR SHEET 4A

For each problem below, write out the lists of factors to find the GCF.

1) Find the greatest common factor of 35 and 49.

Factors of 35: _____

Factors of 49: _____

- $GCF(35, 49) = \underline{\hspace{2cm}}$.

2) Find the greatest common factor of 60 and 44.

Factors of 60: _____

Factors of 44: _____

- $GCF(60, 44) = \underline{\hspace{2cm}}$.

3) Find the greatest common factor of 64 and 56.

Factors of 64: _____

Factors of 56: _____

- $GCF(64, 56) = \underline{\hspace{2cm}}$.

4) Find the greatest common factor of 80 and 32.

Factors of 80: _____

Factors of 32: _____

- $GCF(80, 32) = \underline{\hspace{2cm}}$.

5) Find the greatest common factor of 75 and 58.

Factors of 75: _____

Factors of 58: _____

- $GCF(75, 58) = \underline{\hspace{2cm}}$.





GREATEST COMMON FACTOR SHEET 4A ANSWERS

1) Find the greatest common factor of 35 and 49.

Factors of 35: 1, 5, 7, 35

Factors of 49: 1, 7, 49

- $GCF(35, 49) = \underline{7}$

2) Find the greatest common factor of 60 and 44.

Factors of 60: 1, 2, 3, 4, 5, 6, 10, 12,
15, 20, 30, 60

Factors of 44: 1, 2, 4, 11, 22, 44

- $GCF(60, 44) = \underline{4}$

3) Find the greatest common factor of 64 and 56.

Factors of 64: 1, 2, 4, 8, 16, 32, 64

Factors of 56: 1, 2, 4, 7, 8, 14, 28, 56

- $GCF(64, 56) = \underline{8}$

4) Find the greatest common factor of 80 and 32.

Factors of 80: 1, 2, 4, 5, 8, 10, 16, 20,
40, 80

Factors of 32: 1, 2, 4, 8, 16, 32

- $GCF(80, 32) = \underline{16}$

5) Find the greatest common factor of 75 and 58.

Factors of 75: 1, 5, 15, 75

Factors of 58: 1, 2, 29, 58

- $GCF(75, 58) = \underline{1}$