

# Greatest Common Factor (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

List the factors of each number in each set and determine the greatest common factor.

Example. 92: ①, ②, ④, 23, 46, 92

20: ①, ②, ④, 5, 10, 20

**GCF = 4**

a) 30

10

b) 78

26

c) 60

68

d) 70

20

e) 40

24

# Greatest Common Factor (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

List the factors of each number in each set and determine the greatest common factor.

Example. 92: (1), (2), (4), 23, 46, 92

20: (1), (2), (4), 5, 10, 20

**GCF = 4**

a) 30: (1), (2), 3, (5), 6, (10), 15, 30

10: (1), (2), (5), (10)

**GCF = 10**

b) 78: (1), (2), 3, 6, (13), (26), 39, 78

26: (1), (2), (13), (26)

**GCF = 26**

c) 60: (1), (2), 3, (4), 5, 6, 10, 12, 15, 20, 30, 60

68: (1), (2), (4), 17, 34, 68

**GCF = 4**

d) 70: (1), (2), (5), 7, (10), 14, 35, 70

20: (1), (2), 4, (5), (10), 20

**GCF = 10**

e) 40: (1), (2), (4), 5, (8), 10, 20, 40

24: (1), (2), 3, (4), 6, (8), 12, 24

**GCF = 8**