

# Greatest Common Factor (A)

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

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

Use the prime factors of the numbers in each set to calculate the greatest common factor.

a)  $64 = 2 \times 2 \times 2 \times 2 \times 2 \times 2$

b) 96

$72 = 2 \times 2 \times 2 \times 3 \times 3$

48

$GCF = 2 \times 2 \times 2 = 8$

c) 20

d) 36

8

90

e) 60

f) 12

44

56

g) 28

h) 90

8

9

i) 72

j) 72

96

66