

**GCF and Distributive Property**

A) Find the GCF. Rewrite each expression as the product of the GCF and a sum using the distributive property.

1)  $48 + 36$

2)  $6 + 24$

GCF = \_\_\_\_\_

GCF = \_\_\_\_\_

$48 + 36 =$  \_\_\_\_\_

$6 + 24 =$  \_\_\_\_\_

3)  $56 + 21$

GCF = \_\_\_\_\_

$56 + 21 =$  \_\_\_\_\_

B) Fill in the blanks

1)  $18 + 8 = 2 ($

2)  $10 + 70 =$  \_\_\_\_\_

C) 1) Which of the sum of two v

a)  $6(3 + 1)$

b)  $7(2 + 1)$

c)  $6(9 + 5)$

d)  $7(9 + 4)$

2) How would you factor out the GCF from  $42 + 28$  using the distributive property?

a)  $14(3 + 2)$

b)  $14(2 + 1)$

c)  $18(1 + 5)$

d)  $13(6 + 7)$

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

ct of the GCF and a s?