

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

## Equivalent Expressions

Using Distributive Property

example:  $3(8x + 4) =$

$$3(8x) + 3(4) =$$

$$\underline{24x + 12}$$

a)  $5(4y + 6) =$

$$5(\underline{\quad}) + 5(\underline{\quad}) =$$

\_\_\_\_\_

b)  $12(3b + 2) =$

$$12(\underline{\quad}) + 12(\underline{\quad}) =$$

\_\_\_\_\_



# Preview

Please log in to download  
the printable version of this worksheet.

$$4(\underline{\quad}) + 4(\underline{\quad}) =$$

\_\_\_\_\_

$$9(\underline{\quad}) + 9(\underline{\quad}) =$$

\_\_\_\_\_

g)  $2(6h + 8) =$

$$2(\underline{\quad}) + 2(\underline{\quad}) =$$

\_\_\_\_\_

h)  $6(5e + 6) =$

$$6(\underline{\quad}) + 6(\underline{\quad}) =$$

\_\_\_\_\_

i)  $7(3g + 10) =$

$$7(\underline{\quad}) + 7(\underline{\quad}) =$$

\_\_\_\_\_

j)  $11(4d + 8) =$

$$11(\underline{\quad}) + 11(\underline{\quad}) =$$

\_\_\_\_\_

# ANSWERS

## Equivalent Expressions

Using Distributive Property

example:  $3(8x + 4) =$

$3(8x) + 3(4) =$

# Preview

Please log in to download  
the printable version of this worksheet.

