

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

# Distributive Property Practice Worksheet

Simplify each expression using the distributive property.

①  $3(-3x - 5)$

②  $2(-2x - 4)$

③  $-6(9 - 9f)$

④  $-10(x + 2)$

⑤  $-(2x - 4)$

⑥  $7(1 - 8p)$

⑦  $8(-a - 4)$

⑧  $5(3s - 6)$

⑨  $(1 + 9v)(-10)$

⑩  $(5p - 10)(-9)$

⑪  $-3(-4x - 2)$

⑫  $-6(x + 1)$

⑬  $3(5 + 5x)$

⑭  $-2(3x + 2)$

⑮  $-5(-3p + 7)$

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

# Distributive Property Practice Worksheet

## Answers

①  $3(-3x - 5)$

$-9x - 15$

②  $2(-2x - 4)$

$-4x - 8$

③  $-6(9 - 9f)$

$-54 + 54f$

④  $-10(x + 2)$

$-10x - 20$

⑤  $-(2x - 4)$

$-2x + 4$

⑥  $7(1 - 8p)$

$7 - 56p$

⑦  $8(-a - 4)$

$-8a - 32$

⑧  $5(3s - 6)$

$15s - 30$

⑨  $(1 + 9v)(-10)$

$-10 - 90v$

⑩  $(5p - 10)(-9)$

$-45p + 90$

⑪  $-3(-4x - 2)$

$12x + 6$

⑫  $-6(x + 1)$

$-6x - 6$

⑬  $3(5 + 5x)$

$15 + 15x$

⑭  $-2(3x + 2)$

$-6x - 4$

⑮  $-5(-3p + 7)$

$15p - 35$