Name _____   Date _____

Snowflake Equations

<u>Instructions</u>: Snowflakes are each unique. Equations, however, can often be the same value, but simply written in a unique way. Simplify each expression to its simplest form.
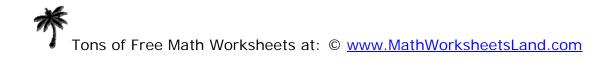
$4a(a+3b)$

$3(a+2b) - 3a$

$4a+2a-6a+8a-1a$

$a \times a \times 2b$

$4a \times 2a$

$4b(a-b)$

Name _____   Date _____

Answer Key

Instructions: Snowflakes are each unique. Equations, however, can often be the same value, but simply written in a unique way. Simplify each expression to its simplest form.

4a(a+3b)

$4a^2 + 12b$

3(a+2b) – 3a

6b

4a+2a-6a+8a-1a

7a

a x a x 2b

$2ba^2$

4a x 2a

$8a^2$

4b(a-b)

$4ab – 4b^2$