

Simplify the Exponents  
Multiply

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

**Exponents**

**Worksheet # 3**

1.)  $3x^2 \times 2x^0$

2.)  $4n^3 \times n$

3.)  $x^3 \times x \times x$

4.)  $4x \times x^3 \times 5x^2$

5.)  $4n^2 \times 6n^2$

6.)  $3n^3 \times 5n^3$

7.)  $5n^3 \times 2n^3$

8.)  $p^3 \times 4p^2$

9.)  $3n \times 5n^2$

10.)  $2n^3 \times 2n^3 \times b^2$

Simplify the Exponents  
Multiply

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

**Exponents**

$$1.) \quad 3x^2 \times 2x^0 \\ = 6x^2$$

$$3.) \quad x^3 \times x \times x \\ = x^5$$

$$5.) \quad 4n^2 \times 6n^2 \\ = 24n^4$$

$$7.) \quad 5n^3 \times 2n^3 \\ = 10n^6$$

$$9.) \quad 3n \times 5n^2 \\ = 15n^3$$

**Worksheet # 3 Answers**

$$2.) \quad 4n^3 \times n \\ = 4n^4$$

$$4.) \quad 4x \times x^3 \times 5x^2 \\ = 20x^6$$

$$6.) \quad 3n^3 \times 5n^3 \\ = 15n^6$$

$$8.) \quad p^3 \times 4p^2 \\ = 4p^5$$

$$10.) \quad 2n^3 \times 2n^3 \times b^2 \\ = 4n^6 \times b^2$$