7-1 notes

Define: monomial and constants

Copy chart on page 358

Examples:

1a.

1b.

1c.

1d.

To multiply 2 powers that have the same base, you add the exponents

Example: $a^{4 }+ a^{12 }$=

To find the power of a power, multiply the exponents.

Example $(k^{5})^{9}=$

To find the power of a product, find the power of each factor and multiply.

Example: