pp. 64-65 Radicals

p. 64 PERFECT SQUARES

Complete the following:

$$1^{2} = 1$$

$$2^{2} = 4$$

$$3^{2} = 9$$

$$4^{2} = 16$$

$$5^{2} = 25$$

$$6^{2} = 36$$

$$7^{2} = 49$$
 $8^{2} = 64$
 $9^{2} = 81$
 $10^{2} = 100$
 $11^{2} = 121$
 $12^{2} = 144$

$$(x^{1})^{2} =$$
 $(x^{2})^{2} =$
 $(x^{3})^{2} =$
 $(x^{4})^{2} =$
 $(x^{5})^{2} =$
 $(x^{5})^{2} =$



Simplifying Radical Expressions $\mathcal{P}.65$



Radical Expression: an expression that contains a square root.

Radicand: the number beneath the radical sign

radical sign

coefficient
$$\rightarrow 2\sqrt{5}$$
 — radicand





