

$$\sqrt{4} = 2$$

$$\sqrt[3]{4}$$

$$\sqrt{9} = 3$$

$$\sqrt[3]{9} \approx 2.08$$

$$\sqrt{16} = 4$$

$$\sqrt[3]{16}$$

$$\sqrt[3]{36}$$

$$\sqrt{64} = 8$$

$$\sqrt[3]{64} = 4$$

$$(64)$$

$$(1)$$

$$\sqrt{1} = 1$$

$$\sqrt[3]{1} = 1$$

$$23. \sqrt[4]{z^8} = z^2$$

$$(29) \sqrt{49m^6} = 7|m^3|$$

$$\sqrt{49} \sqrt{m^6}$$

$$(33) \sqrt{16x^8y^4} = 4x^2y^2$$

$$\sqrt{16} \sqrt{x^8} \sqrt{y^4}$$

$$\sqrt{-(-7)^2} = \sqrt{-49} = 7i$$

$$\sqrt{-1} \sqrt{(-7)^2}$$

not a real number

$$(29) \sqrt{(5g)^4} = (5g)^2 = 25g^2$$

Quiz Friday

over sections 7.1-7.4