

pp 385-386 even

$$\#20 \quad 4|x|$$

$$\#22 \quad x^2|y^3|$$

$$\#24 \quad 49$$

$$\#26 \quad \pm 1$$

$$\#28 \quad \pm \frac{2}{3}$$

$$\#32 \quad \frac{1}{3}$$

$$\#34 \quad \frac{1}{4}$$

#24 p. 385

$$A = 10\sqrt{R}$$

in general:

$$\left(\sqrt[n]{x}\right)^n = x$$

n^{th} root, n^{th} power
are inverses

$$\left(\sqrt{x^n}\right) = x$$

Q: what Raw grade would
be passing? Passing:

$$A \geq 70. \text{ Let } A = 70$$

$$A = 10\sqrt{R}$$

$$70 = 10\sqrt{R}$$

$$\begin{array}{c} \cancel{10} \\ \cancel{10} \end{array} \quad (7)^2 = (\sqrt{R})^2$$

$$49 = R$$

Radical
Equation

p. 389 # 14

$$\sqrt[4]{64x^3y^6}$$

$$\rightarrow 2|y|\sqrt[4]{4x^3y^2}$$