4.3 - Mixed & Entire Radicals

Entire Radical: Va ex: Via, 3/13, etc...

mixed Radical: and ex: 212, 3-4, etc...

* Radical Property: *

Maxb = NaxNb , a 3 p ace 18 (leal)

n is an \mathbb{Z}

Ex: Simplify 18 perfect |

18 = 14×2 = 14 × 12 = 2×12 = 212

Simplify 180

5 116×5 = 116 × 15

= 415

180 = 12×2×2×5 = 14×4×5

Ex: 5:mplify 3/144

-1 2×2×2×2×3×3

index 15 3, 50 triples... = 3/2×2×2 × 3/2×3×3 = 3/8 × 3/18 = 23/18

Ex: Write as an entire radical;

TV x 13 = 148

