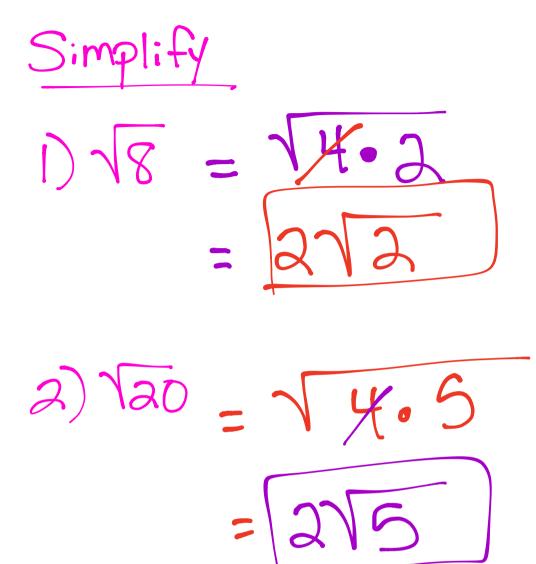


2. What do we mean by the cube root of a number?

Section 10-2, part 1

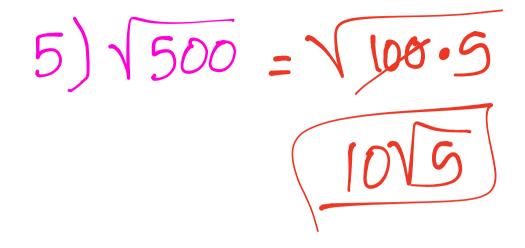
Learning target: You can simplify radicals(square roots).

1)
$$74 = 2$$
 (4) $\pm \sqrt{36} = \pm 6$
2) $\sqrt{81} = 9$ (5) $\sqrt{-16}$ no
3) $-\sqrt{4} = 2$ Solution.

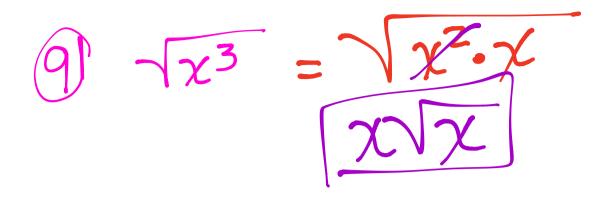


3 772 736.2 79.8 79.4.2 672 3.212 = 672

4) 1128 Jord-2 812



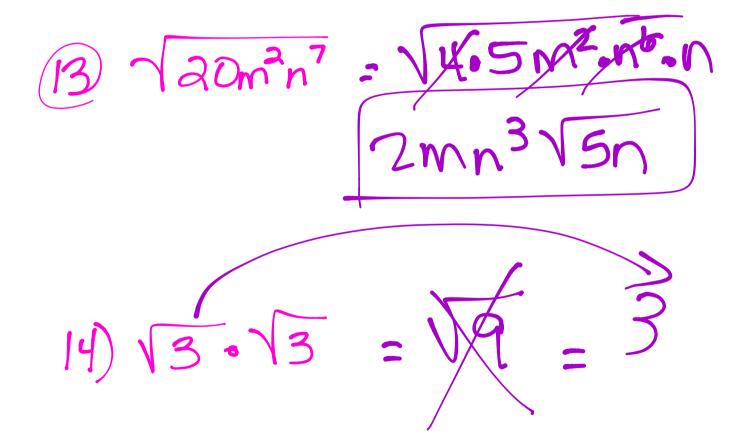
 $6) \forall \chi^2 = \chi$ γ5.γ 7) $\sqrt{\chi'^{\circ}} = \chi^{5}$ χ^{10} $8) \sqrt{x^{b}y^{8}} = \sqrt{y^{4}}$



~ 8a = 74.2. a.a 2212

 $||) \sqrt{a^3 b^5}$ Ja~a.b4.b abrab

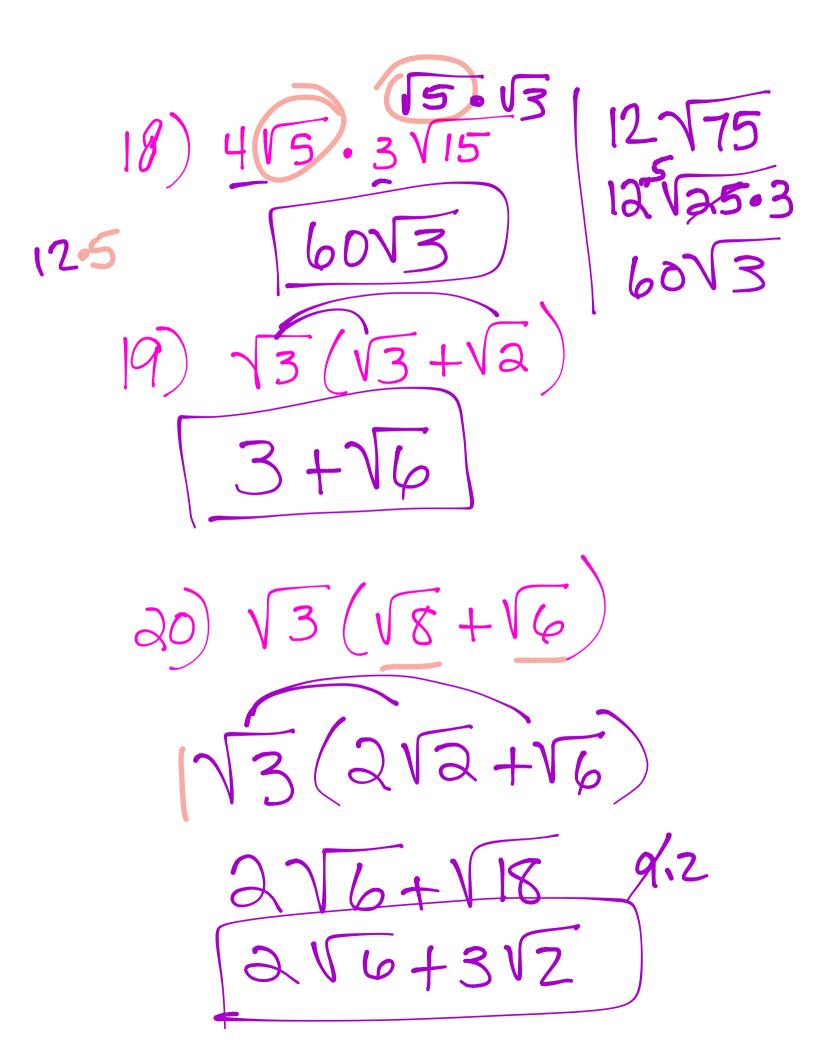
 $12) \sqrt{40a^4} = 22\sqrt{10}$



15) 18. 18 = 104 =

 $16)\sqrt{729}.\sqrt{729}=729$

 $|7) \sqrt{5} \cdot \sqrt{10}$ 25.2 V5. V5. V2 512 512



 $21)\sqrt{3}(212 + 4\sqrt{7})$ $\sqrt{3}(4\sqrt{3}+4\sqrt{7})$ 12+4/21

Assignment WS ID-a, Partl a8-80E