Intro to College Math: Chapter 11.4 Add/subtract Radicals

1. Simplify $\sqrt{80} + 3\sqrt{5}$

K Type in each T

. Then since # inside V is the same, we

Can combine #'s outside V

2. Simplify

$$\sqrt{32} + \sqrt{32}$$

KType in each T

. Then since # inside V is the same, we Cour combine H's outside V

Type into calculator:

- · Press" and " button + then "x" button.
- . Then type in humber.
- · Then press over button (This one
- . Then type in # Outside T sign
- " Then press "2nd" button + then "2" button
- · Then type in number.
- · Press "enter"

Type into calculator:

- · Press" 2nd" button + then "x" button.
- . Then type in humber.
- · Then press over button ent this one
- . Then type in # Outside T sign
- " Then press "2nd" button + then "22" button
- · Then type in number.
- · Press "enter"

3. Simplify.

Type into calculator:

- · Press" 2nd" button + then "x" button.
- . Then type in humber.
- · Then press over button (This one
- . Then type in # Outside T sign
- " Then press "2nd" button + then "22" button
- . Then type in number.
- · Press "enter"

K Type in each F

· Then since # inside \(\tag{is the same, we}\)

Can combine #'s mutside \(\tag{T} \)

4. Combine the following expressions and simplify completely.

K Type in each T.

· Then since # inside \(\tag{is the same, we}\)

Coun combine #'s mutside \(\tag{Southern in the same in the sa