Renaming / Regrouping → fractions for Subtracting

"Borrowing"

$5 + \frac{2}{5} = 5\frac{2}{5}$

$(4+1) + \frac{2}{5}$

$4 + (1 + \frac{2}{5})$

$4 + 1\frac{2}{5}$

$4 + \frac{7}{5}$

$4\frac{7}{5} = 5\frac{2}{5}$

Shortcut #1

$5\frac{2}{5}$

4

$5\ 1\frac{2}{5}$

$4 + 1\frac{2}{5}$

$4 + \frac{7}{5}$

$4\frac{7}{5} = 5\frac{2}{5}$

Shortcut #2

ex. 1

$5\frac{2}{5}$

$5\frac{2}{5}$ add = 7

-1

$4\frac{7}{5}$

ex. 2

$7\frac{2}{3}$

$7\frac{2}{3}$ add = 5

-1

$6\frac{5}{3}$

ex. 3

$12\frac{4}{5}$

$12\frac{4}{5}$ add = 9

-1

$11\frac{9}{5}$

① Subtract a 1 from the whole #

② add the numerator & denominator – that is new numerator