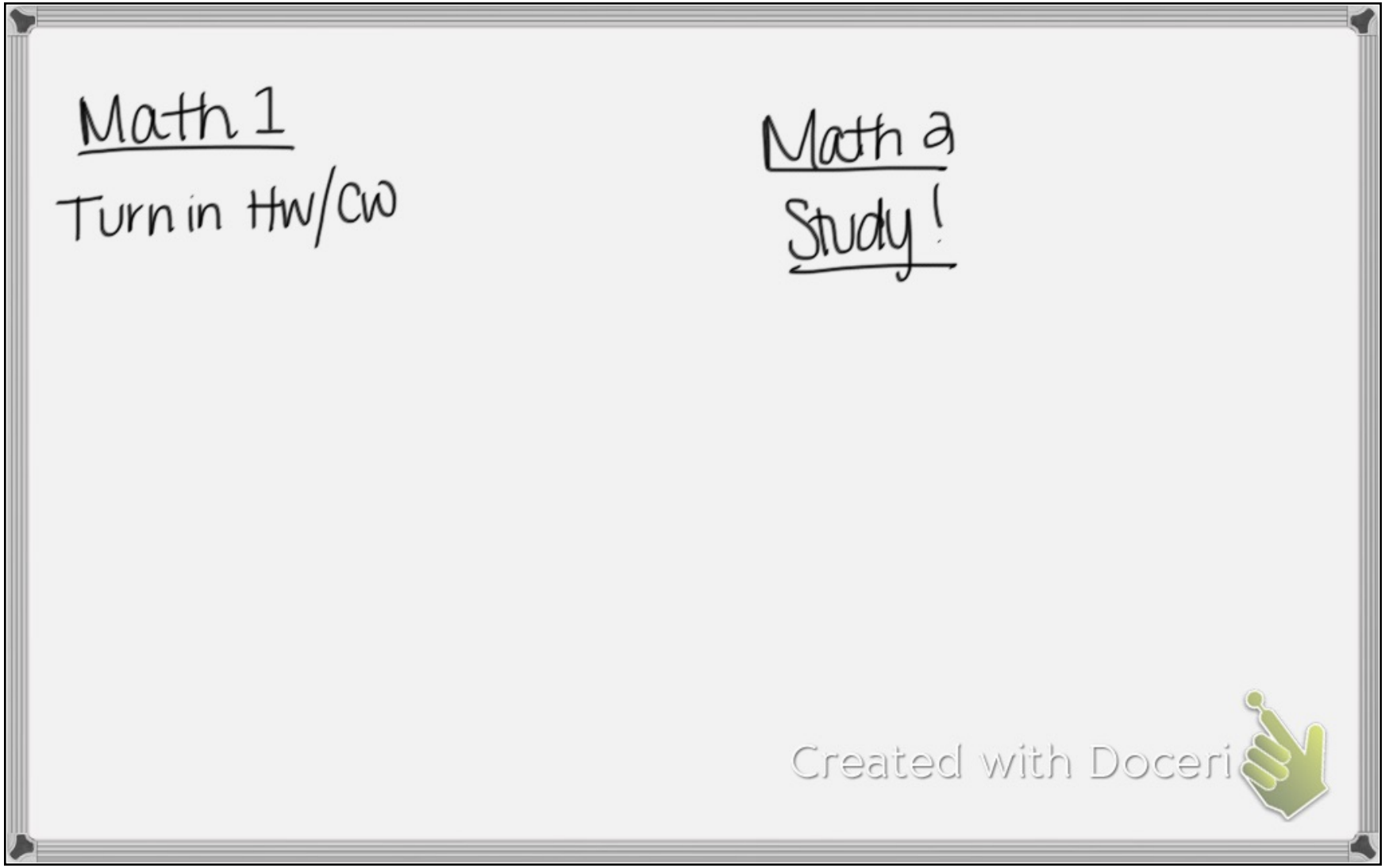
Math 1
Turn in Hw/Cw
Math 9
Study!
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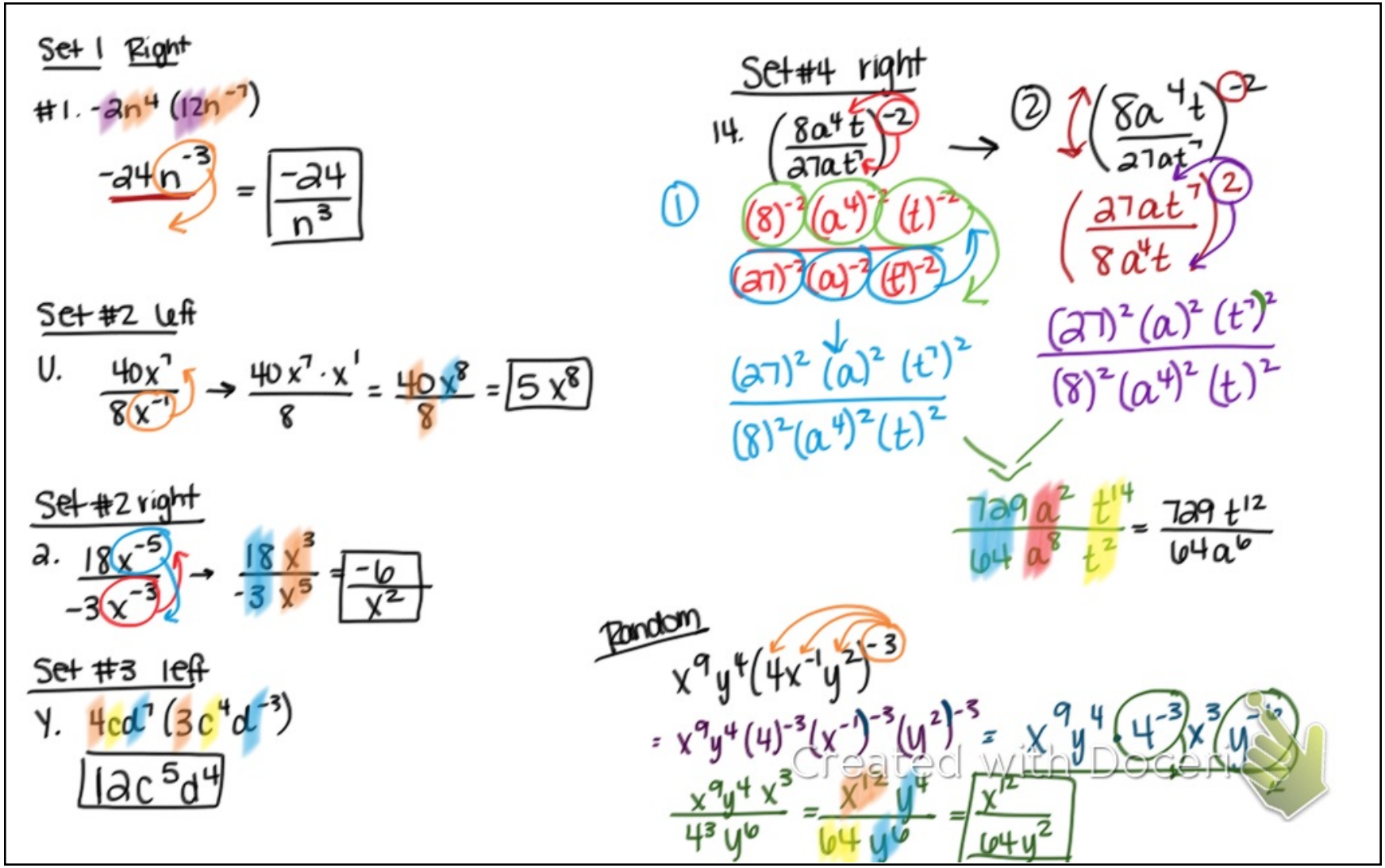
Set 1 Right
#1. $-2n^4(12n^{-7})$
$-24n^{-3} = \frac{-24}{n^3}$
Set #2 left
U. $\frac{40x^7}{8x^{-1}} \rightarrow \frac{40x^7 \cdot x^1}{8} = \frac{40x^8}{8} = 5x^8$
Set #2 right
2. $\frac{18x^{-5}}{-3x^{-3}} \rightarrow \frac{18x^3}{-3x^5} = \frac{-6}{x^2}$
Set #3 left
Y. $4cd^7(3c^4d^{-3})$
$12c^5d^4$
Set #4 right
14. $\left(\frac{8a^4t}{27at^7}\right)^{-2}$
$(8)^{-2}(a^4)^{-2}(t)^{-2}$
$(27)^{-2}(a)^{-2}(t^7)^{-2}$
$\frac{(27)^2(a)^2(t^7)^2}{(8)^2(a^4)^2(t)^2}$
$\left(\frac{27at^7}{8a^4t}\right)^2$
$\frac{(27)^2(a)^2(t^7)^2}{(8)^2(a^4)^2(t)^2}$
$\frac{729a^2t^{14}}{64a^8t^2} = \frac{729t^{12}}{64a^6}$
Random
$x^9y^4(4x^{-1}y^2)^{-3}$
$= x^9y^4(4)^{-3}(x^{-1})^{-3}(y^2)^{-3} = x^9y^4 \cdot 4^{-3}x^3y^{-6}$
$\frac{x^9y^4x^3}{4^3y^6} = \frac{x^{12}}{64}\frac{y^4}{y^6} = \frac{x^{12}}{64y^2}$
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CW # 1-18
Kitchen eating Area Puzzle
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