

What did one math book say to the other math book?

Find the indefinite integral for each equation. Once solved, find the answer in the box and cross it out. When all answers are crossed out the riddle will be answered.

1. $dy/dx = (x+3)$
2. $dy/dx = (2x- 3x^2)$
3. $dy/dx = (x^3 + 2)$
4. $dy/dx = (x^{3/2} + 2x + 1)$
5. $dy/dx = \sqrt[3]{x^2}$
6. $dy/dx = 1/x^3$
7. $dy/dx = (x^2 + x + 1)/ \sqrt{x}$
8. $dy/dx = (x +1)(3x -2)$
9. $dx/dy = y^2 \sqrt{y}$
10. $dy/dx = dx$
11. $dy/dx = (\sqrt{x + x^2- 2x})$
12. $dy/dx = 6x^2$
13. $dy/dx = x^3/2$
14. $dy/dx = (x - 2x^2)$
15. $dy/dx = \sqrt[3]{x^2 + 1}$
16. $dy/dx = 4x^2 + 3x + 1$
17. $dy/dx = (x^2 + 4)(2x - 6)$
18. $dy/dx = (x^{5/2} + 3x + 6)$
19. $dx/dy = y^3 \sqrt{y}$
20. $dy/dx = dx/2$

$2x - 5 + C$	$x^2/2 + 3x + C$	$x^2 - x^3 + C$	$3x^3 - 1 + C$	$x^4 + 2x + C$
WOW	HEY	HELLO	HAVE	ADD
$2x^{5/2}/5 + 2x^{3/3} + x + C$	$3x^{5/3}/5 + C$	$-1/2x^2 + C$	$2x^{5/2}/5 + 2x^{3/2}/3 + 2x^{1/2} + C$	$2x^3 + C$
SUBTRACT	RECIEVED	OPEN	INTEGRATE	HAD
$x/2 + C$	$3x^{10/3}/10 + x + C$	$2y^{7/2}/7 + C$	$4y^{7/2}/5 + C$	$x^4/2 - 2x^3 + 4x^2 - 24x + C$
ARE	IT	BOOK	I	IS
$x^4/8 + C$	$5x^4/6 + C$	$x + C$	$2y^{9/2}/9 + C$	$1/2x^2 - 2/3x^3 + C$
SOLVED	GOT	DIFFERENCE	YOU	MATH
$x^3 + 1/2x^2 - 2x + C$	$2y^{7/2}/5 + C$	$2x^{3/2}/3 + x^3/3 - x^2 + C$	$2x^{7/2}/7 + 3x^2/2 + 6x + C$	$4x^3/3 + 3x^2/2 + x + C$
CALCULUS	PROBLEMS	MISTAKES	ANSWERS	EQUATIONS