Moving Words

Simplify or solve each equation in the top block and find the solution in the bottom block. Transfer the word from the top box to the corresponding bottom box.

Partner #1 #1 – 10

Partner #2: 11 - 20

1. Divide: $(x^3-8x^2+17x-10)\div(x-5)$ TO	6. Write a cubic polynomial given the roots: $1,\ 2\pm\sqrt{3}$ MAKE	11. Divide: $(x^3-7x^2+11x+3)\div(x-3)$ THE	16. Write a cubic polynomial given the roots: $-1,\ 3\pm\sqrt{2}$ STUDENTS
2. Divide: $(x^4-5x^3+5x^2+7x-12)\div(x-4)$ WAS	7. Solve using the Quadratic Formula $5x^2+5x-1=0$ ONCE	12. Divide $(x^4-x^3+x^2-x+1)\div(x-1)$ THERE	17. Solve using the Quadratic Formula $4x^2+x+5=0$ TEACHER
3. Divide $(6x^3+2x^2-11x+12)\div(3x+4)$ IN	8. Solve using the Quadratic Formula: $x^2+9x-13=0$ TEN	13. Divide $(9x^3-6x^2+6x+3)\div(3x+1)$ LAUGH	18. Solve using the Quadratic Formula: $3x^2+2x+1=0$ TEN
4. Divide $2x^4+3x^3-4x^2+x+1)\div(2x-1)$ WHO	9. Solve using the Quadratic Formula $5x^2+x=3$ NO	14. Divide $(6x^3-11x^2+11x-2)\div(2x-3)$ TOLD	19. Solve using the Quadratic Formula: $5x^2+x=-3$ JOKES
5. Write cubic polynomial given the roots: $-3,\ 2\pm3i$ BUT	10. Solve by graphing $x^3+9x^2-4x-96$ A	15. Write cubic polynomial given the roots: $3,\ 3\pm2i$ DID done	20. Solve by graphing $3x^3-8x^2+4x=0$ PUN

$x^3+x+\frac{1}{x-1}$ (12) There	$\frac{-5\pm3\sqrt{5}}{10}$ (7) Once	$x^3-x^2+x+11+\frac{32}{x-4}$ (2) Was	{3, -4, -8} 10 A	$\frac{-1\pm i\sqrt{79}}{8}$ (17) Teacher
$x^3+2x^2-x+\frac{1}{2x-1}$ (4) who	$3x^2-x+4+\frac{10}{2x-3}$ (14) Told	$\frac{-9\pm\sqrt{133}}{2}$ (8) Ten	$\frac{-1\pm i\sqrt{59}}{10}$ (19) Jokes	x^2-3x+2 (1) To
x^3-5x^2+5x-1 (6) Make	x^2-4x-1 (11) the	x^3-5x^2+x+7 (16) Students	$3x^2-3x+3$ (13) Laugh	x^3-x^2+x+39 (5) Bat
$\frac{-1\pm\sqrt{61}}{10}$ (9) No	{0, 2/3, 2} (20) PUN	$2x^2-2x-1+\frac{16}{3x+4}$ (3) In	$\frac{-1\pm i\sqrt{2}}{3}$ (18) ten	$x^3-9x^2+31x-39$ (15) Did