Math R3 Review for final – Practice D	
1	If $x = -5,\ and\ y = 3$, then $2x - y =$
2	The multiplicative inverse of $4\frac{3}{8}$ is
3	$7^{2/3}7^{4/3} =$
4	Find the first three decimal places in the expansion of $\frac{2}{7}$.
5	Evaluate $3[7 - 2(3 - 5)] + 5 \cdot 2 + 1$
6	$(5x^2y^3 - 4x^3y^2) - (5x^3y^2 + 2x^2y^3) =$
7	$(7x + 2)^2 =$
8	$(x - 3)(4x^2 + 2x - 5) =$
9	Factor completely: $2x^3 + 54$
10	$\frac{\sqrt{18x^9y^4}}{\sqrt{2x^3y^6}} =$

Answers:

1	-13
2	$\frac{8}{35}$
3	49
4	$.285$
5	44
6	$3x^2y^3 - 9x^3y^2$
7	$49x^2 + 28x + 4$
8	$4x^3 - 10x^2 - 11x + 15$
9	$2(x+3)(x^2 - 3x + 9)$
10	$\frac{3x^3}{y}$