

B	I	N	G	O
		Free Space		

Place the answers anywhere onto the board, without repeating!!

$$\sqrt{\frac{1}{25}} =$$

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

$$\sqrt{25} - \sqrt{144} =$$

$$-7$$

$$\sqrt[3]{\frac{8}{-125}} =$$

$$-\frac{2}{5}$$

$$2x\sqrt{50x} + \sqrt{200x^3} =$$

$$20x\sqrt{2x}$$

$$\sqrt[3]{x^8} =$$

$$x^2 \sqrt[3]{x^2}$$

$$125^{\frac{2}{3}} =$$

$$25$$

$$\sqrt[3]{-8x^{19}} =$$

$$-2x^6 \sqrt[3]{x}$$

$$\sqrt[9]{x^{80}} =$$

$$x^8 \sqrt[9]{x^8}$$

$$\sqrt{32x^{10}y^{21}} =$$

$$4x^5y^{10}\sqrt{2y}$$

$$32^{\frac{3}{5}} =$$

$$8$$

$$\sqrt{2}(6 + 2\sqrt{2}) =$$

$$6\sqrt{2} + 4$$

$$100x^4 - 25y^8 =$$

$$(10x^2 - 5y^4)(10x^2 + 5y^4)$$

$$x^2 - 10x + 21 =$$

$$(x - 7)(x - 3)$$

$$\sqrt{250x^{11}y^{150}} =$$

$$5x^5y^{75}\sqrt{10x}$$

$$\sqrt{75} =$$

$$5\sqrt{3}$$

$$12x^2 + 11x + 2 =$$

$$(3x + 2)(4x + 1)$$

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

$$32$$

$$4^{-2} =$$

$$\frac{1}{16}$$

$$\frac{1}{x^{-5}} =$$

$$x^5$$

$$\sqrt[5]{5x^{10}y^{25}} =$$

$$x^2y^5\sqrt[5]{5}$$

$$\sqrt[3]{16x^6y^7} =$$

$$2x^2y^2\sqrt[3]{2y}$$

$$3\sqrt{3}(2\sqrt{24} + 2\sqrt{6}) =$$

$$54\sqrt{2}$$

$$\sqrt[3]{1000x^9y^5} =$$

$$10x^3y\sqrt[3]{y^2}$$

$$\frac{\sqrt{6}}{\sqrt{3}} =$$

$$\sqrt{2}$$