



Math Ghostbusters

$$2a = 2 \times a$$

$$a = 1 \times a \text{ or } 1a$$

$$-a = -1 \times a \text{ or } -1a$$

$$a = a^1 \text{ and } 5 = 5^1$$

$$5 = +5$$

$$3 = \frac{3}{1}$$

$$-2(3) = -2 \times 3$$

$$(3)(-4) = 3 \times -4$$

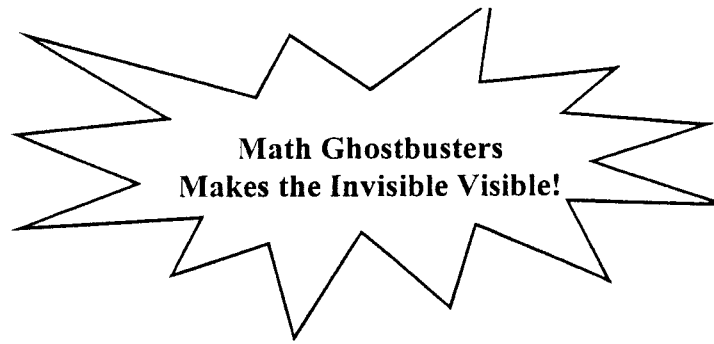
$$(-5)6 = -5 \times 6$$

$$1\frac{5}{6} = 1 + \frac{5}{6}$$

$$\frac{3}{4} = 3 \div 4$$

$$-(x-5) = -1(x-5)$$

$$x^3 = xxx \text{ and } x^2y = xxy$$



Math Ghostbusters
Makes the Invisible Visible!

$$\sqrt{3} = \sqrt[2]{3}$$

$$\sqrt{5} = +\sqrt{5}$$

$$3\sqrt{2} = 3 \times \sqrt{2}$$

$$-2-3 = -2+(-3)$$

$$2-(-3) = 2-^{-}3 = 2+3$$

$$\frac{4+2(3)}{4(5)-6} = \frac{[4+2(3)]}{[4(5)-6]}$$

$$\frac{1}{2}x = \frac{x}{2}$$

$$\frac{2}{3}(x-3) = \frac{2(x-3)}{3}$$

$$-\frac{x+1}{y} = \frac{-(x+1)}{y} = \frac{-x-1}{y}$$

$$\frac{-2}{3} = \frac{2}{-3} = -\frac{2}{3} \neq \frac{-2}{-3}$$