

Identify which statements are correct and which are not! - GREEN

$$2x + 3x = 5x$$

$$b + b = 2b$$

$$2x - 3x = -2x$$

$$5y + 5 = 10y$$

$$2x - 2x = 4x$$

$$b + b = b^2$$

$$2x - 2x = x$$

$$5y - 4y = y$$

$$7x - 3x = 4x$$

$$3b - b = 2b$$

$$2a - 2a = -4a$$

$$3x - 4x = -x$$

$$4y + 2 = 4y + 2$$

$$3x - 2 = x$$

$$b - b = 2b$$

Identify which statements are correct and which are not! - **AMBER**

$$2x + 3y = 5x$$

$$\begin{aligned} 3a + 3b - 2a \\ = a + 3b \end{aligned}$$

$$2x + 3y = 6xy$$

$$7a + 3b = 10ab$$

$$\begin{aligned} 2x + 3y + 4x \\ = 6x + 3y \end{aligned}$$

$$\begin{aligned} 7a + 3b \\ = 7a + 3b \end{aligned}$$

$$\begin{aligned} 5a + 3b - 5a \\ = 3b \end{aligned}$$

$$\begin{aligned} 3a - 3b - 2a \\ = a - 3b \end{aligned}$$

$$\begin{aligned} 5a + 3b - 5a \\ = a + 3b \end{aligned}$$

$$\begin{aligned} 4a + 3 - 2a \\ = 6a + 3 \end{aligned}$$

$$\begin{aligned} 3a - 3b - 2a \\ = 5a - 3b \end{aligned}$$

$$\begin{aligned} 2x + 3y \\ = 2x + 3y \end{aligned}$$

$$\begin{aligned} 4a + 3 + 2a \\ = 6a + 3 \end{aligned}$$

$$\begin{aligned} \frac{1}{2} a + 3b - \frac{1}{2} a \\ = a + 3b \end{aligned}$$

$$\begin{aligned} \frac{1}{2} a + 3b + \frac{1}{2} a \\ = a + 3b \end{aligned}$$

Identify which statements are correct and which are not! - **RED**

$$4a^2 + 3b - 4a^2 = a^2 + 3b$$

$$2ab + 3b - 4ab = 6ab + 3b$$

$$4mv - 3mv = 1$$

$$x^2 + x^2 = x^4$$

$$2mv + 3mv - 4mv = 9mv$$

$$2y^2 - y^2 = 2$$

$$x^2 + x^2 = 2x$$

$$2mv + 3mv - 4mv = mv$$

$$2ab + 3b - 4ab = -2ab + 3b$$

$$3xy - 3xy - 4xy = 10xy$$

$$4a^2 + 3b - 4a^2 = 3b$$

$$xy + 3xy = 4xy$$

$$y^2 + y^2 = 2y^2$$

$$4a^2 + 3b - 4a^2 = a^2 + 3b$$

$$3xy - 3xy + 4xy = 4xy$$