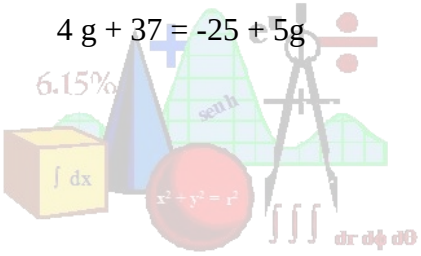
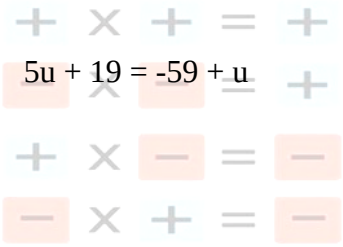
Resolver las siguientes ecuaciones

3x + 5 = 8 x -5 -2x - 6 = 7 +2x 3x + 15 = 12 -5x

5x - 18 = -34 + 4x 4 g + 37 = -25 + 5g 7m - 86 = 45m +4



3y + 9 = 8 y - 45 - 4y - 16 = - 4 + 6y 2 y + 19 = -15 + 4y



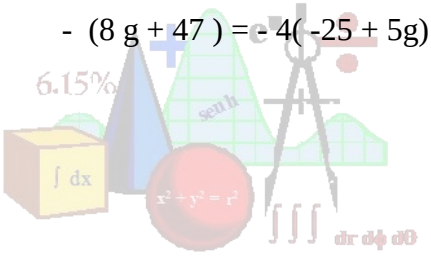
-2y - 18 = -34y +5 5u + 19 = -59 + u -5m - 86 = 49m -5

3a - 5 = 23a - 12 - 4v -234 = 300 - 2v 2f +35 = 67 - 5f

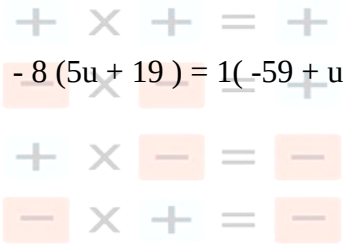
Resolver las siguientes ecuaciones con paréntesis

8(4x + 5) = - 5(7 x -5) - 2(-2x - 6) = 4(7 +2x) 8 (4x + 15) = -1(12 -5x)

4(5x - 17) = - 2 (-48 + 8x) - (8 g + 47) = - 4(-25 + 5g) 4 (7m - 76) = 2(85m +8)



8(4y + 9) =5 (7 y - 85) -4 (- 8y - 16) = 8(- 8 + 6y) - (2 y + 19) = -2(-15 + 8y)



4(-2y - 17) = -(-48y +5) - 8 (5u + 19) = 1(-59 + u) 4 (-5m - 76) =2 (89m -5)

2(4a - 5) = (24a - 12 5(- 8v -248) = -2(400 - 2v) 4 (2f +45) = - 8(67 - 5f)

Resolver las siguientes ecuaciones con fracciones

$\frac{3x + 5}{2} = \frac{8x - 5}{3}$ $\quad \frac{-2x - 6}{3} = \frac{7 + 2x}{5}$ $\quad \frac{3x + 15}{5} = \frac{12 - 5x}{2}$

$5x - 18 = \frac{-34 + 4x}{5}$ $\quad \frac{4g + 37}{3} = \frac{-25 + 5g}{5}$ $\quad \frac{7m - 86}{3} = \frac{45m + 4}{4}$

$\frac{3y + 9}{7} = \frac{8y - 45}{2}$ $\quad \frac{-4y - 16}{3} = \frac{-4 + 6y}{5}$ $\quad \frac{2y + 19}{5} = -15 + 4y$

$\frac{-2y - 18}{7} = -34y + 5$ $\quad \frac{5u + 19}{4} = -59 + u$ $\quad \frac{-5m - 86}{6} = 49m - 5$

$\frac{3a - 5}{2} = \frac{23a - 12}{3}$ $\quad \frac{-4v - 234}{3} = \frac{300 - 2v}{5}$ $\quad \frac{2f + 35}{5} = \frac{67 - 5f}{2}$