50. p93

$(3m+2r)+(5r-m)+(4r+2m)+(r-5m)$

$-m+12r$

52.

$(3s-3t)+(5t-4s+p)+(2p-5s)$

$3p-6s+2t$

$\frac{1}{2}m$ $\frac{m}{2}$ $\frac{1m}{2}$

$\frac{4}{0}$ undefined

$\frac{4}{0}$

$4 \div 0 =$ undefined

$6 \div 2 = 3$

$\frac{0}{4} = 0$

$0 \div 4 = 0$

2.7

4in 4in

x + x

8in

$x + x$

$2x$

$x^1(x^1)$

x^2

x

x 4in 4in

$A = 16\ in^2$

$x(x)(x)$

x^3

$2(6x)$

$12x$

$-3(5x)$

$-15x$

$-2(-9x)$

$18x$

$\frac{20x}{2}$

$10x$

$\frac{15x}{3}$

$5x$

$2x(4x-3)$

$8x^2 - 6x$

$-3x(4x+1)$

$-12x^2 - 3x$

$7x^2 - (3 - x^2)$

$8x^2 - 3$

$5x^2 - (2x^2 - 7)$

$+ +7$

$3x^2 + 7$

$5x^2(2x^2 - 7)$

$10x^4 - 35x^2$

$$\frac{24x - 3}{3}$$

$$\frac{24x}{3} - \frac{3}{3}$$

$$8x - 1$$

$$\frac{15x + 10}{5}$$

$$\frac{15x}{5} + \frac{10}{5}$$

$$3x + 2$$

$$\frac{8y^2 + 4}{2}$$

$$4y^2 + 2$$

$$\frac{8y^2}{2} + \frac{4}{2}$$

$$\frac{6y^2 + 3y}{3y}$$

$$\frac{6y^2}{3y} + \frac{3y}{3y}$$

$$2y + 1$$

$$\frac{12x + 4}{2x}$$

$$\frac{12x}{2x} + \frac{4}{12x}$$

$$6 + \frac{2}{x}$$

Similar to #38

$5x^2 - 3(2 - 7x^2)$ Distribute as -3

$5x^2 + -3(2 - 7x^2)$

$5x^2 - 6 + 21x^2$

$26x^2 - 6$

$9x^2 - 5(x^2 - 4)$ Distribute -5

$9x^2 + -5(x^2 - 4)$

$9x^2 - 5x^2 + 20$

$4x^2 + 20$

p101
18-56 E

$-12x \div 3$

$\frac{-12x}{3}$

$-4x$