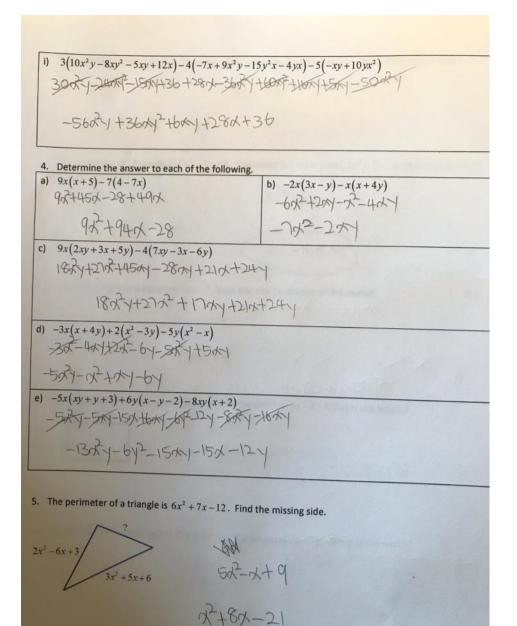
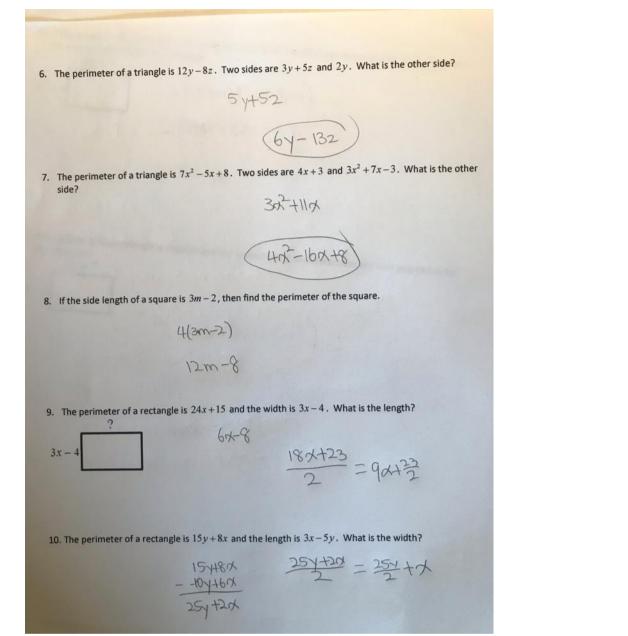


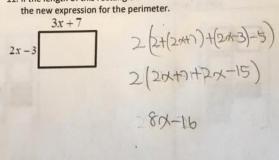
3:43 PM

2. Multiply. a) $2(4x^2+8x+3)$ $8x^2+16x+6$	b) $-3(6x^2-7x+4)$ $-18x^2+21x-12$
c) $2(-3x^2+9x-11)$ $-6x^2+18x-22$	$\frac{d}{-5(-7x^2+4x-6)}$ $350(-20)(+30)$
3. Simplify. ($3x+2$)+5(-2x+5)	b) $3(x+2) + (3x^2 + 5x - 1)$
-72+27	327812+5
$-3x^{2}+43x-9$	d) $(-9x + 5x^2 - 4) + 4(3 - 4x^2 + 8x)$ $-11x^2 + 23x + 8$
6(4x=+1x2+12)=5(15=8x-9x2) -21x2+6x-3	f) $5(2\pi^2 - 3\pi y + 4y^2) - 7(-2\pi y + 5\pi^2 - y^2)$ -25 $\pi^2 - \pi y + 2\lambda y^2$
$8(-6x^3 - 5x^2) - 5(x^3 + 7x^2 + 9x) + (12x^3 + 9x)$ $41x^3 - 31x^2 - 35x$	$4x^2 + 10x$)
$\frac{12(x^2y - 5xy - 4y) + 5(7x^2y + 5y - 10xy)}{12(x^2y - 5xy - 4y) + 5(7x^2y + 5y - 10xy)} = 0$	$8(-2xy+4x^2y)$
1227-1027-484+35274+254-1 15224-94201-234	50×1+16×1-3227





11. If the length of this rectangle is increased by two and the width is decreased by five, then determine the new expression for the perimeter.



12. If the length of this rectangle is doubled and the width tripled, then determine the new expression for the perimeter.

