✓p91 Q's?

$-6+4$ $\quad 4-6$ $\quad -7+(-2)$

$-9-3$ $\quad 1-5$ $\quad -8+11$

2.5 Distributive Property

In the expression: $-x+2x-8$

Terms are the parts added together: $-x$, $2x$ and -8

Coefficient is the # with the variable. For $-x$ & $2x$, are -1 & 2

Like terms have same variables. Constant terms are like. Are $-x$ & $2x$

Example - Find each & simplify

$3x-4-6x+2$

Terms: $3x, -4, -6x, 2$ Like Terms: $3x$ & $-6x$, -4 & 2

Coefficients: 3 & -6 Constant Terms: -4 & 2

$3x$ & $-6x$ $\quad -4$ & 2

Simplified: $-3x-2$

Distributive Prop

$4(y+3) = 4\cdot y + 4\cdot 3$

$= 4y+12$

$(y+7)y = y\cdot y + 7\cdot y$

$= y^2+7y$

$(2-n)8 = 8\cdot 2 - 8\cdot n$

$= 16-8n$

$-(n-9) = -1\cdot n + (-1)(-9)$

$= -n+9$

p99: 1-17 odd,
21-37 odd,
40, 41