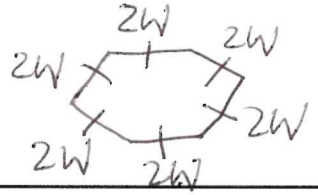
Simplifying algebra - what is the mistake?!

Simplify: $4r + 5r$ $= 45r$	Simplify: $3g + g$ $= 3g$	Simplify: $b + b + a + a$ $= 4ab$
Simplify: $m + 2m + 3m$ $= 6M$	Simplify: $4h^2 + 3h + 2h + h^2$ $= 16h + 3h + 2h + 2h$ $= 23h$	Simplify: $4k \times 2$ $= 8$
Simplify: $2y + 3y \times 5$ $2y + 3y = 5y$ $5y \times 5 = 25y$	Simplify: $-2g + 3h + 3g - h$ $= 5g + 4h$	A regular pentagon has side length $2w$ cm. What is it's perimeter?  $2w \times 6$ $= 12w$