

pg. 50 #19, 24, 30, 32, 37, 39, 63, 64,  
69, 70, 71, 72, 73, 82

19  $\frac{1}{4}(4f-8)$   
 $f-2$   
 $= \boxed{f-2}$

24  $\frac{1}{2}(\frac{1}{2}y - \frac{1}{2})$   
 $\boxed{\frac{1}{4}y - \frac{1}{4}}$

30  $\frac{18x+51}{17}$   
 $= \frac{18x}{17} + \frac{51}{17}$   
 $= \boxed{\frac{18x}{17} + 3}$

32  $\frac{42w+14}{7}$   
 $\frac{42w}{7} + \frac{14}{7}$   
 $\boxed{6w+2}$

37  $-(18a-17b)$   
 $-18a+17b$

43  $\boxed{-7h} + 3h^2 \boxed{-4h} - 3$   
 $-11h + 3h^2 - 3$   
 $\boxed{3h^2 - 11h - 3}$

64  $\boxed{10ab} + 2ab^2 \boxed{-9ab}$   
 $ab + 2ab^2$   
 $\boxed{2ab^2 + ab}$

39  $-(-m+n+1)$   
 $m-n-1$

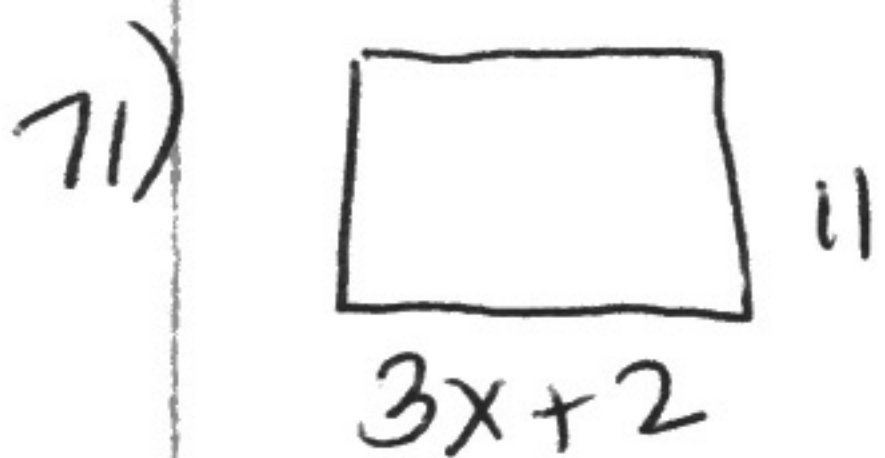
69  $4(x+5) = (4 \cdot x)(4 \cdot 5)$   
 $= 80x$

The sum, not the product of the terms should be found.  
 $4(x+5) = 4x + 4 \cdot 5$   
 $= 4x + 20$

70) The 4 was not distributed to both terms inside parenthesis.

$$4(2b-5) \neq 8b-5$$

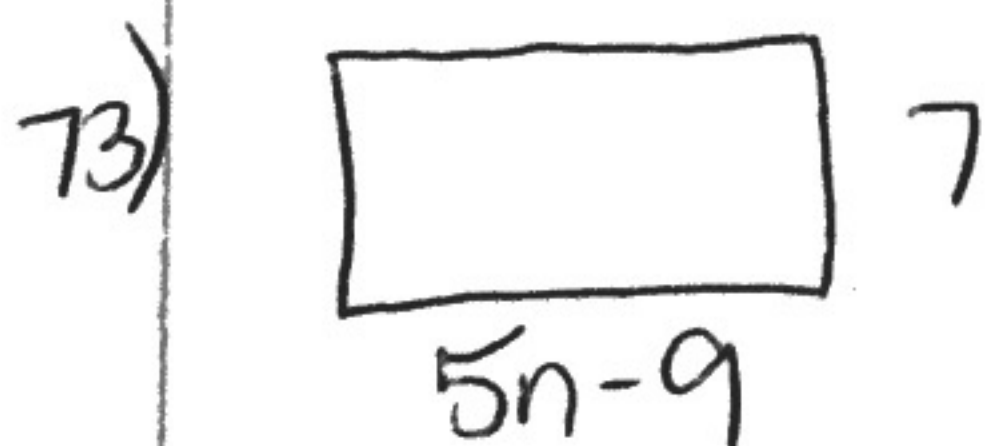
$$4(2b-5) = \boxed{8b-20}$$



$$\begin{aligned} A &= b \cdot h \\ &= (3x+2)11 \\ &= \boxed{33x+22} \end{aligned}$$



$$\begin{aligned} A &= bh \\ &= (5)(5+2y) \\ &= \boxed{25+10y} \end{aligned}$$



$$\begin{aligned} A &= bh \\ &= (5n-9)(7) \\ &= \boxed{35n-63} \end{aligned}$$

~~82)~~ omit