

Name Key
Mrs. Roumbos

Date _____
8R Period _____

#18

HOMEWORK

1) Evaluate:

$2ab$, when: $a = 14$ and $b = 6$

$$\begin{aligned} &2ab \\ &2(14)(6) \\ &\boxed{168} \end{aligned}$$

2) Evaluate:

$c + 2d$, when: $c = 32$ and $d = 29$.

$$\begin{aligned} &c + 2d \\ &(32) + 2(29) \\ &32 + 58 \\ &\boxed{90} \end{aligned}$$

3) Evaluate:

$4m^2 + n$, when: $m = 3$ and $n = -6$.

$$\begin{aligned} &4m^2 + n \\ &4(3)^2 + (-6) \\ &4(9) + (-6) \\ &36 + (-6) \\ &\boxed{30} \end{aligned}$$

4) Evaluate:

$-3x - 2y - 7$, when $x = -3$ and $y = -2$.

$$\begin{aligned} &-3x - 2y - 7 \\ &\underline{-3(-3)} - \underline{2(-2)} - 7 \\ &9 + 4 - 7 \\ &13 - 7 \\ &\boxed{6} \end{aligned}$$