

Quiz #2

Directions: Please show all your work since partial credit is given. Answers without the necessary work will receive no credit. And remember, have fun!

1. Simplify the following expressions.

a) $3(-10)$

b) $-5 \cdot (-|-4| + 3)$

c) $-79 - 20$

d) $(-5)^4$

e) $33 - (-22) - 66$

f) $-5(-6 - 2)$

g) $(3-7)(2-8)$ _____

h) $-3(4-7) + 2(3+(-2))$ _____

i) $\frac{3+9(-1)}{5-7} =$ _____

j) $\frac{7+3(17)^0}{17+3} =$ _____

k) $\frac{9}{20} \cdot \frac{4}{3} =$ _____

l) $-\frac{2}{5} \cdot 20 =$ _____