

Group Members:

Every group **must** complete a solution set to the following list of problems. This means that every line of your work will show only **one** operation. This will count toward your work ethic grade for this chapter. The answers are posted on the white board **where they will stay for the whole** class. When you believe you have a **complete correct solution** set, bring it to me for review! The first group to give me a complete, tidy correct **solution set** wins!

a. $4^2 \times 7 - 6^2 + 1 + 8^2$

b. $\frac{2^2 \times 5 - (2 - 3^2)}{2^2 \times 3 - (5 + 4)}$

c. $8 \div (2 \times 2)^2$

d. $8 \div 2 \times 2^2$

e. $10 \times 3^2 + 5$

f. $5^2 - 12 \div 3 \times 2^2$

g. $4^2 - 5(4 - 3)^2$

h. $(2^4 - 5 \times 2) \div 3$

i. $(3^2 - 2)^2$

j. $34 + 6 \times (4^2 \div 2)$

k. $\frac{(6 - 4)^3 \times 3}{2(8 - 5)}$

l. $2(3^2 + 5) - 4^2$