Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_

The students described below need your help.



1. James said the factors of the expression: 5 · (8 – *a*) are 5, 8 and *a.* Do you agree or disagree? Explain.
2. Jimmy had to list the coefficients for each term in the following expression: $15x^{2 }$– *x* – 8

His answer was “15.” Did he get it right? Explain.

1. Jennifer was asked to rewrite each of the following expressions in word form, using the words *sum*, *product*, *difference*, and *quotient* as needed. Write the answer she should give.

1. (*y* - 3)20
2. 5 + $\frac{x}{9}$