

# Binomial Expansion Task—Modified

Show how to find  $(3x + 4)(2x - 5)$  using each method:

- a. Distributive property
- b. FOIL method
- c. Vertical or column method
- d. Algebra tiles

Choose two of the methods a–d and for each of the selected methods describe: (1) the ways in which they are similar and different; and (2) how they both show the product.