

BECA / Dr. Huson / IB Math  
6 September 2019  
Do Now

Name:

First define the unknown, then state an equation representing the situation, finally solve it.

- 32** Carla bought a dress at a sale for 20% off the original price. The sale price of the dress was \$28.80. Find the original price of the dress, in dollars.

- 34** A DVD costs twice as much as a music CD. Jack buys 2 DVDs and 2 CDs and spends \$45. Determine how much one CD costs, in dollars. [Only an algebraic solution can receive full credit.]