

Build our Nebraska

PUT YOUR STRENGTHS TO WORK

Classroom Activity: Math Skills

Use the following strategy to get the most out of your classmates and to learn the basics of leading the conversation.

Here are some mathematical problems and calculations that are often faced by builders. An understanding of basic math is a key attribute for a builder. Feel free to use a calculator to solve these problems.

1. A builder is bidding on a house and is using the cost plus profit and overhead pricing model. Using 10% for profit and 5% for overhead, what would the bid price be on \$300,000.00?
2. A builder is estimating the installed cost of wood flooring in a Great Room which measures 15' X 12'.

The cost of the flooring is \$7.25 per square foot for materials and Installation. Figure 10% additional flooring for waste. What would the installed cost be for the Great Room?