

Multiplication word problems

Bryan has always been fond of studying rocks and minerals. He has a room full of samples of different types of rocks.

1. One particular day, he went into the room to take a look at his mineral samples. If he has 65 samples of minerals per shelf, and he has a total of 7 shelves, how many mineral samples does he have?
2. He then classified some of the rocks into igneous, metamorphic, and sedimentary. It took him 4 hours to sort them all out. If each classification has 246 samples each, how many rocks does he have in all?
3. Bryan looked at his books as well. He has a bookshelf almost 10 feet wide. If he has 56 books on each of the 9 shelves, how many books does he have on these shelves?

