

Multiplication word problems

Grade 3 Math Word Problems Worksheet

Read and answer each question.

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 took a look 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?
4. Some of the books came from 4 countries that Bryan had visited; he collected 122 books per country. How many books does he have from those 4 countries in total?
5. Bryan had 8 precious stones in his collection which he sold to his friend at the jewelry store which is 5 miles from his house. If the stones were sold for \$1,785 each, how much money did Bryan get in total?

Answers:

1. $65 \times 7 = 455$
He has 455 mineral samples.
2. $3 \times 246 = 738$
He has 738 rocks in total.
3. $56 \times 9 = 504$
Bryan has a total of 504 books on these shelves.
4. $4 \times 122 = 488$
He has 488 books from the 4 countries.
5. $8 \times 1,785 = 14,280$
Bryan received a total of \$14,280 from selling the precious stones.