PSS: Choose the Operation

Addition Operation

Join groups of different sizes

Example:

There are 24 students in Ms. Lama's class and 26 students in Ms. Rana's class. How many students are there in both classes?

$24 + 26 = 50$ 50 students

Subtraction Operation

Take away or compare groups

Example:

How many more students are in Ms. Rana's class than in Ms. Lama's class?

$26 - 24 = 2$ 2 more students

Multiplication Operation

Join equal sized Groups

Example:

Ms. Lama gave 3 pencils to each of her 24 students. How many pencils in all did Ms. Lama give her students?

$24 \times 3 = 72$ 72 pencils

Division Operation

Find how many in each group or how many groups

Example:

Ms. Lama divided her class of 24 students into 4 equal groups to work on a science project. How many students were in each group?

$24 \div 4 = 6$ 6 students

My Real Life

Tell which operation you would use to solve the problem. Then solve the problem.

1) Ray got 6 large size pizzas of 8 slices each. How many slices of pizza does Ray have?

Join Equal Sized Groups $\Rightarrow$ Operation used is multiplication

$6 \times 8 = 48$ slices.

2) Walid received 32 gifts for his birthday. He gave away 9 gifts. How many gifts did Walid keep?

Take Away or Compare Groups $\Rightarrow$ Operation Used is subtraction

$32 - 9 = 23$ gifts.