Evaluate Expressions

You can write and evaluate expressions to model different situations.

Ms. Dalal has 7 rows of students in her classroom. She has the same number of students in each row.

To model how many students are in Ms. Dalal's class, you can write an expression.

7 rows	times	number of students in each row
7	g	*n*

If there are 4 students in each row, how many students are in Ms. Dalal's class altogether?

Replace the variable n in expression with 4 to find how many students are in Ms. Dalal's class altogether?

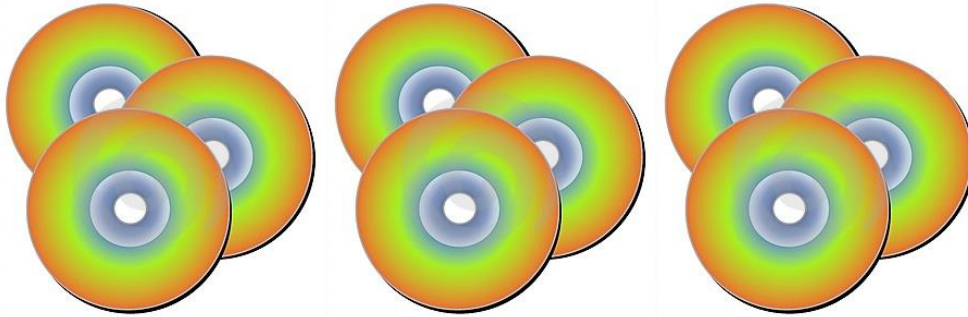7×n   Evaluate the expression if n = 4

7×4   Replace n with 4

So, there are 28 students in Ms. Dalal's class altogether.

<u>Example:</u>

Write a numerical expression. Evaluate the expression.
Ahmad bought 56 CDs for his CD box. He gave 15 CDs to his brothers. How many CDs does Ahmad have in his CD box?

56 – 15
56 – 15 = 41 CDs

My Real Life

Jack's hobby is to collect stamps. Last week he collected 25 stamps. This week he added 34 more stamps to his collection. How many stamps did Jack collect in past two weeks?

25 + 34
25 + 34 = 59 stamps