

Hands On: Model Multiplication

CA Standards
MR 2.3, KEY AF 1.1

You can model multiplication.

How many is 2 groups of 3?

Step 1

Model



Step 2

Addition Sentence

Look at the model.
There are 2 rows with
3 smiley faces in each
row.

Add: $3 + 3 = 6$

Step 3

Multiplication Sentence

There are 2 different
groups. There are 3
smiley faces in each
group.

Multiply: $2 \times 3 = 6$

Solution: $2 \times 3 = 6$.

Complete.



a. _____ + _____ = _____

b. _____ rows of _____ = _____



a. _____ + _____ = _____

b. _____ rows of _____ = _____

Look at each model. Then write an addition sentence and a multiplication sentence for each.







Writing Math Susan has a box of cupcakes with 3 rows of 5 cupcakes. Explain how to use addition and multiplication to describe how many cupcakes are in the box.
