

## Learning Activity for Bring It On! 4<sup>th</sup> Grade

**Objective:** The students will be able to multiply 2-digit by 1-digit and 2-digit by 2-digit numbers using partial products.

**Materials:** none

### Bring It On!

*{Background Ladies} Bring it on!*

*{Male Solo}*

**When you multiply a double digit number  
By a single digit number**

**There's an easy way to find the answer my friend.**

*{BG} Bring it on!*

**Just break it down using partial product**

*{BG} Bring it on!*

**Let's start with 56 times 4, here we go!**

*{BG} Break it down!*

**Start with the ones place: What's 4 times 6?**

*{BG} 24!*

**Then go to the tens place: What's 4 times 50**

*{BG} 200!*

**Add the two numbers and the answer you will  
score!**

*{BG} Tell us more!*

**24 plus 200 is 224!**

*{BG} Bring it on!*

**(CHORUS)**

**When you break it down using partial product**

*{BG} Bring it on!*

**The answer can be found using-partial product!**

*{BG} Bring it on!*

**Let's multiply a double digit number by another  
double digit number.**

*{BG} Bring it on!*

**Let's try 45 times 23, here we go!**

*{BG} Break it down!*

**Start with the ones place: What's 3 time 5?**

*{BG} 15!*

**Then move on, now what's 3 times 40?**

*{BG} 120!*

**Then go to the one's place: What's 20 times 5?**

*{BG} 100!*

**Then move on, now what's 20 times 40?**

*{BG} 800*

**Add the four numbers..**

*{BG} and the answer will arrive.*

**When you add 15, 120, 100, 800 it equals 1035!**

*{BG} Bring it on!*

**(CHORUS)**

**When you break it down using -**

*BG} Bring it on!*

**The answer can be found using-partial product!**

*{BG} Bring it on!*

**When you break it down using partial product!**

*{BG} Bring it on!*

**The answer can be found using-partial product!**

*{All} Bring it on! Bring it on!*

### Procedure:

- 1) Play the song.
- 2) Teacher will show the algorithm for partial products, using the examples from song, stressing the place value of each number.
- 3) Replay the song.
- 4) Demonstrate with several more problems.
- 5) Write 4 problems on the board for students to demonstrate.

**Evaluation:** Teacher observation when playing and singing the song. Choose 4 different problems to demonstrate an understanding of partial products.