

Multiplying using the partial products strategy

Connect

In 3rd grade, you three great strategies for multiplying numbers. Let's quickly review those for

4×13

- 1) Repeated addition
- 2) Array
- 3) Groups

I do

Jessica's grand father puts \$2525 into a college account for her every year for eight years. How much money will be in there at the end?

We do

All 3,528 students at Brookwood High School need 6 notebooks for their classes. How many notebooks will this be?

**You do together
on whiteboard**

The RD Head cafeteria makes 2,082 meals per week! How many meals do they provide in a 4-week school month?

**You do alone on
index card**

Your heart beats about 4,550 times per hour. How many times does it beat in a 7-hour school day?

**A Nissan leaf costs \$7,421.
How much would it cost for
a company to to buy 5 Nissan Leafs?**