## Multiple Methods

## You need $\square$ a classmate

## Activity

There are 27 children in Room 1, and each child needs 3 exercise books. The teacher asks Bridget to find out how many exercise books the class needs to buy. Bridget asks some of her classmates how they would solve $3 \times 27$.

Ask at least three of your classmates how they would solve the following problems:
a. $48 \times 5$
b. $16 \times 4$
c. $92 \times 4$

Compare the different methods used by your classmates and decide which you think is the best method for solving each question.
Explain why you think this.
Bridget decides to make a chart of the different multiplication strategies used by her classmates. This is her chart:

a. Show how each student would use their method to solve:
i. $48 \times 5$
ii. $\quad 75 \times 9$
b. For each method given, make up a multiplication problem (such as the ones in question 1) and show how you would use the method to solve it.

