

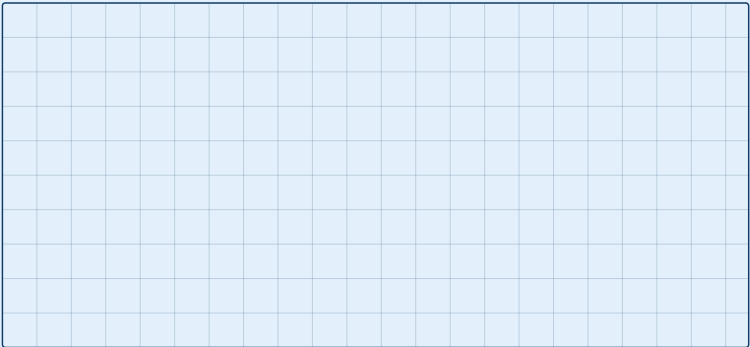
Multiplication as arrays and repeated addition

MODULE 2 · THE FOUR OPERATIONS — MENTAL AND WRITTEN NUMBER

TRY IT ON THE LINE

Continue and describe each pattern.

Patterns



- 1. Draw the next three shapes in the pattern.
- 2. Describe the rule of the pattern in words.
- 3. Make your own repeating pattern and swap to read a friend's.

PRACTICE

- 1 Mr Ó Briain lines up 4 rows of pupils in 3rd class for a height chart. There are 9 pupils in each row. How many pupils are being measured in total?
- 2 The 4th class library has 84 books on each of its 5 shelves. How many books are there in total?

CHALLENGE

- 1 Tadhg is painting a banner for GAA finals day at the club. He paints 7 rows of stars on the banner, with 9 stars in each row. How many stars does he paint altogether?
- 2 For an autumn art lesson, 4th class collect 249 leaves from the school yard each day for 9 days. How many leaves do they collect in total?