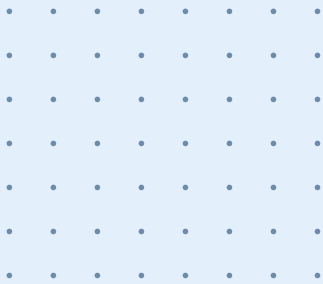


WORKING 18 ÷ 6 AS GROUPING

- 1 Start with eighteen apples to pack.
- 2 Make equal groups of six apples each.
- 3 Count the groups made to find the answer.

 WARM-UP

Ring equal rows on the dot lattice to build each array. Write the times fact and the two divisions it shows.



1. Ring 4 rows of 5 dots and write the fact family for 4, 5 and 20
2. Ring 3 rows of 6 dots and write the fact family for 3, 6 and 18
3. Ring 5 rows of 4 dots and check it matches the same facts as 4 rows of 5

PRACTICE

- 1 How many bags of 3 apples can you fill from 12 apples?
- 2 How many boxes of 5 buns can you fill from 15 buns?
- 3 How many packs of 7 oranges can you fill from 49 oranges?
- 4 How many bags of 2 apples can you fill from 12 apples?

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. Division as grouping links to a matching multiplication fact.
- b. $35 \div 5$ and 5×7 use the same three numbers.
- c. You can only solve grouping questions by dealing out items one by one.
- d. $18 \div 3$ gives the same answer as 3×6 .

IRISH FACT Rows on a school minibus

An Irish school minibus often seats **16** pupils. In rows of **4**, that makes exactly **4** rows — and **$4 \times 4 = 16$** .

Typical Irish school transport



REFLECT

Do you find sharing or making groups easier when you divide? Why?