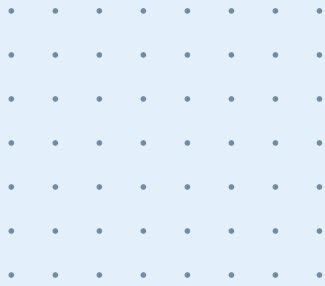


WORKING $18 \div 6$ AS GROUPING

- 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?
- 5 How many boxes of 5 buns can you fill from 30 buns?

? ALWAYS, SOMETIMES, NEVER

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

- | | |
|--|--|
| a. Division as grouping always links to a matching multiplication fact. <input type="text"/> | c. You can only solve grouping questions by dealing out items one by one. <input type="text"/> |
| b. $30 \div 5$ gives the same answer as 5×6 . <input type="text"/> | d. $12 \div 3$ gives the same answer as 3×4 . <input type="text"/> |

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?