

BUS-STOP FOR $92 \div 5$

- 1 Draw the bus-stop with 5 outside and 92 inside.
- 2 Share the 9 tens into 5: 5 goes into 9 once, write 1 above, leftover 4 tens.
- 3 Carry the 4 to join the 2 units, making 42.
- 4 Share 42 into 5: 5 goes 8 times, write 8 above, leftover 2.
- 5 The quotient is 18 remainder 2.

WARM-UP

Use the blank bar models to show equal shares for these classroom divisions.



1. Draw the bar model that shares 68 into 4 equal parts
2. Draw the bar model that shares 75 into 3 equal parts
3. Draw the bar model that shares 83 into 7 equal parts

PRACTICE

- 1 The teacher has 98 new exercise books to share equally among 7 classroom tables. How many books does each table get?
- 2 There are 77 crayons in the art box. The class shares them fairly into 7 colour groups. How many crayons in each group?
- 3 A box holds 48 glue sticks. The teacher divides them equally among 4 shelves in the cupboard. How many glue sticks on each shelf?
- 4 There are 78 reading books on the trolley. The librarian shares them equally onto 6 classroom tables. How many books does each table receive?

SPOT THE MISTAKE

Niamh works out $408 \div 4$ like this:

$$\begin{array}{r} 1 \quad 2 \\ 4 \overline{) 408} \end{array}$$

Niamh dropped a digit. What is the correct answer?