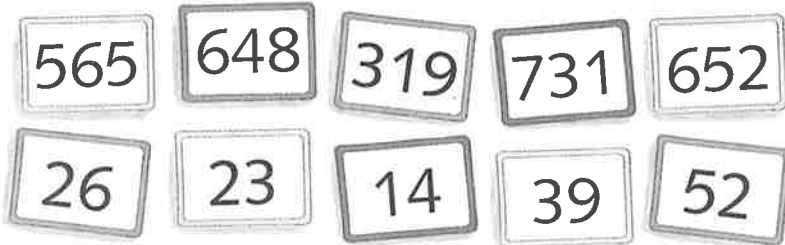


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Multiplication HTO $\times$ TO using partitioning and the grid method

- Use partitioning and the grid method to calculate HTO  $\times$  TO
- Estimate and check the answer to a calculation



### You will need:

- 9 counters each (different colour per player)
- pencil and paper (per player)

Play this game with a partner.

- Take turns to:
  - choose two number cards from above, one 3-digit number and one 2-digit number
  - write a multiplication calculation on your sheet of paper
  - estimate the answer and then choose a possible answer from the number board below
  - work out the answer using partitioning and the grid method.
- If your choice is correct, place a counter over the answer.
- The winner is the first player to place three of their counters in a row, column or diagonal.

14 690	16 813	9128	28 509
4466	22 035	25 272	38 012
16 848	33 904	12 441	29 380