# Multiply a 2-digit number by a 1-digit number

**1** Brett uses a place value chart to work out 5 × 32

| Hundreds | Tens | Ones |
|---|---|---|
| | 10 10 10 | 1 1 |
| | 10 10 10 | 1 1 |
| | 10 10 10 | 1 1 |
| | 10 10 10 | 1 1 |
| | 10 10 10 | 1 1 |

100 ←    10 ←
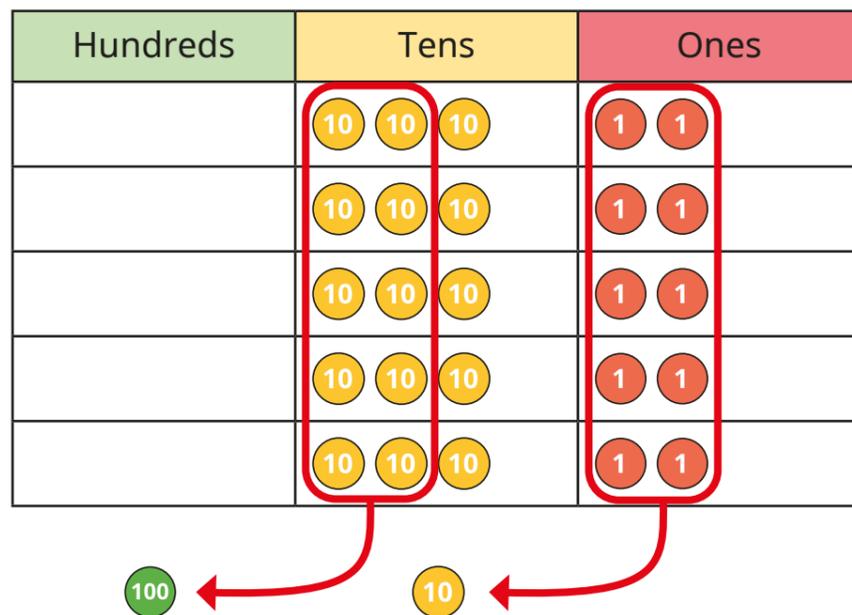
**a)** Talk about Brett's method with a partner.

**b)** Complete the multiplication.

5 × 32 = ☐

**2** Use a place value chart to work out the multiplications.

**a)** 6 × 34 = ☐

**b)** 28 × 3 = ☐

**3** Rosie works out 4 × 37 using a written method.

| | H | T | O | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 3 | 7 | | | | | |
| × | | | 4 | | | | | |
| | | 2 | 8 | | (7 | × | 4) | |
| | 1 | 2 | 0 | | (3 | 0 × | 4) | |
| | 1 | 4 | 8 | | | | | |
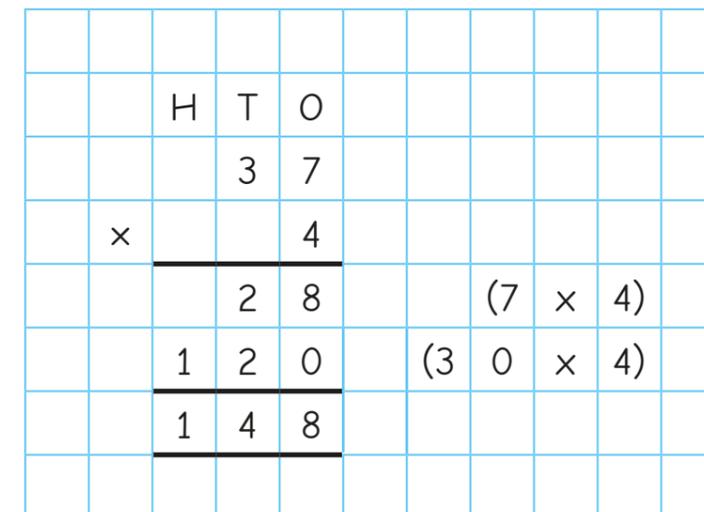
**a)** Talk about Rosie's method with a partner.

**b)** Use Rosie's method to work out 6 × 28
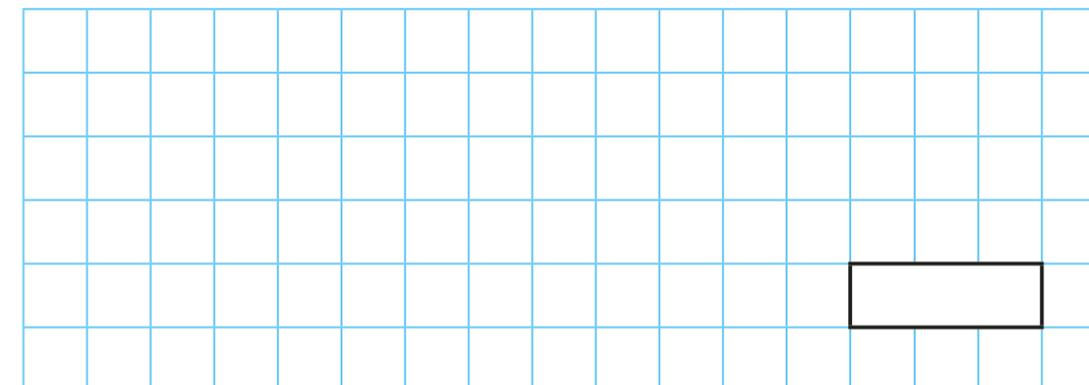
**4** Dani uses a different written method to work out 8 × 42

| | H | T | O |
|---|---|---|---|
| | | 4 | 2 |
| × | | | 8 |
| | 3 | 3 | 6 |
| | | 1 | |
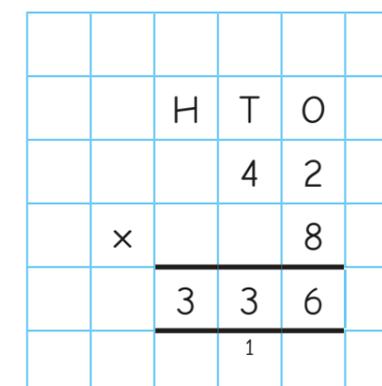
Talk about Dani's method with a partner.

**5** Work out 3 × 27

**e)** 29 × 8 = ☐          **f)** 17 × 4 = ☐

**6** Use a written method to complete the multiplications.

**a)** 38 × 6 = ☐          **c)** 45 × 9 = ☐

**b)** 71 × 3 = ☐          **d)** 52 × 5 = ☐

**7** Class 4 is selling tickets for a play.

Tickets cost £5 per person.

56 tickets have been sold so far.

How much money has Class 4 collected?

☐

**8** Rosie buys 8 bunches of flowers.

Each bunch has 17 flowers.

How many flowers does she have altogether?

☐