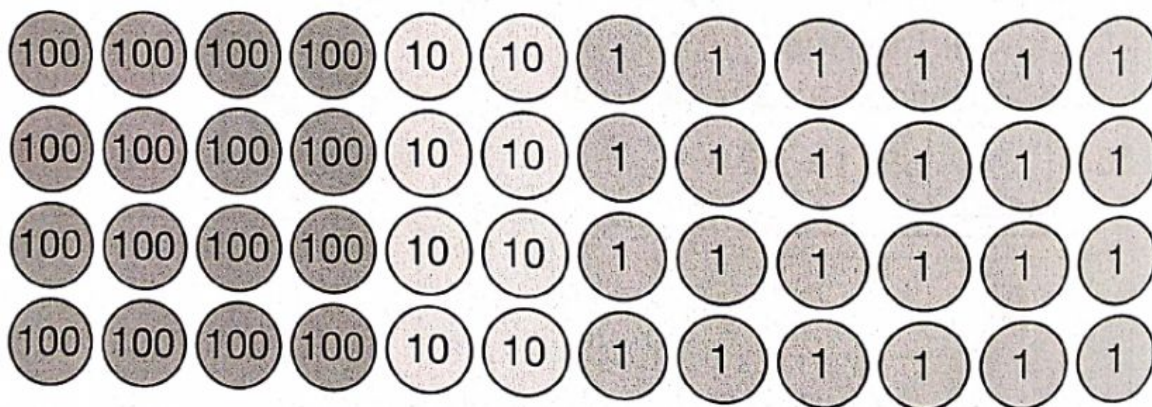


**2** Use the diagram to answer the questions.

**a** Ryan has arranged place value counters to show a calculation.



What is the value of the counters in each row?

100s:  10s:  1s:

**b** How many rows are there?

100s:  10s:  1s:

**c** Write and solve the calculation represented by each group of counters.

100s:   $\times$   =  10s:   $\times$   =

1s:   $\times$   =

**d** What calculation is modelled by the counters?   $\times$   =

**3** Draw the arrangement of place value counters to show the calculation and then use it to find the product. Estimate your answer first.

**a**  $7 \times 43 =$

Estimate:

10s	1s

**b**  $6 \times 342 =$

Estimate:

100s	10s	1s

**4** Draw lines to match each calculation with its product.

$4 \times 83$

$47 \times 7$

$8 \times 294$

$3 \times 786$

$263 \times 9$

$54 \times 6$

329

332

324

2352

2367

2358

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

