

## Assessment : Section B Checkpoint

### Problem 1

#### Goals Assessed

- Multiply a whole number of up to four digits by a one-digit whole number, and 2 two-digit numbers using strategies based on place value and the properties of operations.

#### Statement

Find the value of  $18 \times 7$ . Explain or show your reasoning.

#### Solution

$18 \times 7 = 126$ . Sample reasoning:

	10	8
7	70	56

$$70 + 56 = 126$$

### Problem 2

#### Goals Assessed

- Multiply a whole number of up to four digits by a one-digit whole number, and 2 two-digit numbers using strategies based on place value and the properties of operations.

#### Statement

Find the value of  $27 \times 36$ . Explain or show your reasoning.

#### Solution

972. Sample reasoning:

	30	6
20	600	120
7	210	42

$$600 + 120 + 210 + 42 = 972$$

