

## Assessment : Section B Checkpoint

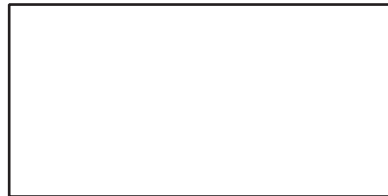
### Problem 1

#### Goals Assessed

- Partition rectangles and circles into halves, thirds, and fourths and name the shares.

#### Statement

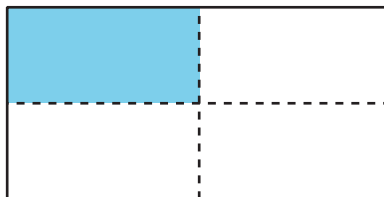
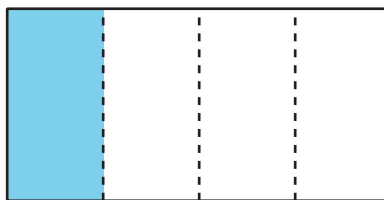
1. Split the rectangle into 4 equal parts.



2. Shade one quarter of the rectangle.

#### Solution

Sample solutions:



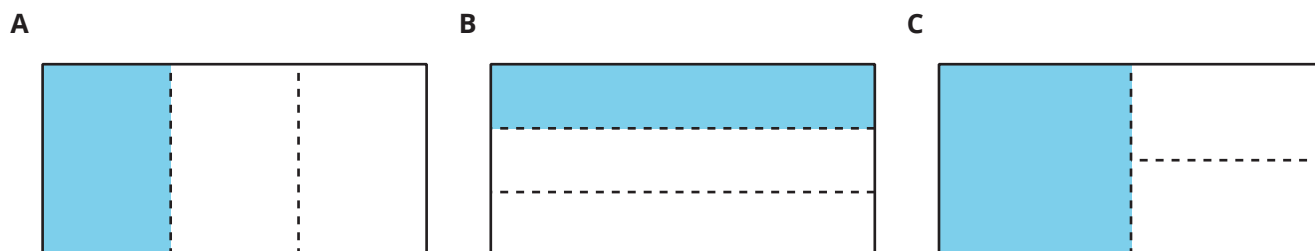
## Problem 2

### Goals Assessed

- Partition rectangles and circles into halves, thirds, and fourths and name the shares.
- Understand that equal pieces do not need to be the same shape.

### Statement

Decide whether one third of each rectangle is shaded. Explain or show your reasoning.



### Solution

- A. Yes, it is split into 3 equal parts with 1 part shaded.
- B. Yes, it is split into 3 equal parts with 1 part shaded.
- C. No, while there are three parts of the rectangle and one is shaded, they are not all equal parts.

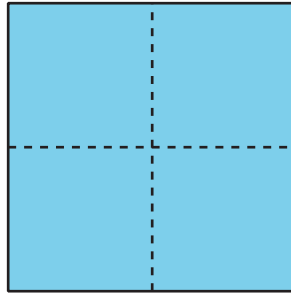
## Problem 3

### Goals Assessed

- Recognize 2 halves, 3 thirds, and 4 fourths as one whole.

### Statement

Jade says that 4 fourths of the square is shaded. Han says that the whole square is shaded. Explain why they are both correct.



**Solution**

There are 4 equal parts shaded so that's 4 fourths. The whole square is shaded too.