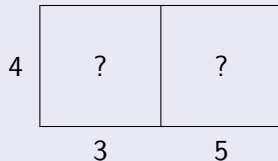


# Retrieve and Connect: Prior Knowledge

## 1) Arithmetic

$$13 + 9 = \underline{\quad}$$

## 2) Box Method



Find the total area.

## 3) Collect like terms

$$3b + 4 + 2b = \underline{\hspace{2cm}}$$

## 4) Expand the bracket

$$2(x + 6) = \underline{\hspace{2cm}}$$

# Retrieve and Connect: Prior Knowledge

## 1) Arithmetic

$$13 + 9 = 22$$

## 2) Box Method



Find the total area. Total area = 32

## 3) Collect like terms

$$3b + 4 + 2b = 5b + 4$$

## 4) Expand the bracket

$$2(x + 6) = 2x + 12$$

# Retrieve and Connect: Answers

## 1) Arithmetic

$$13 + 9 = 22$$

## 2) Box Method



$$\text{Total area} = 32$$

## 3) Collect like terms

$$3b + 4 + 2b = 5b + 4$$

## 4) Expand the bracket

$$2(x + 6) = 2x + 12$$