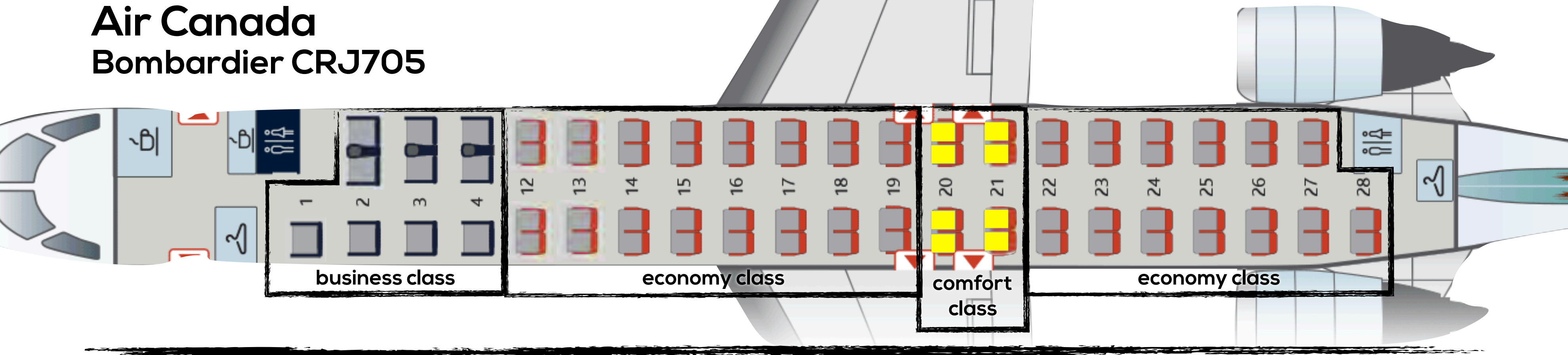


# How Many Seats?

Air Canada  
Bombardier CRJ705






## How Many Seats Are There?

1. Write as many number sentences as you can using words, numbers and symbols:

## How Much Revenue?

2. Write a number sentence that could represent how much revenue would be generated if this flight was sold out.

Seat Pricing		
	business class	\$215
	comfort class	\$195
	economy class	\$160

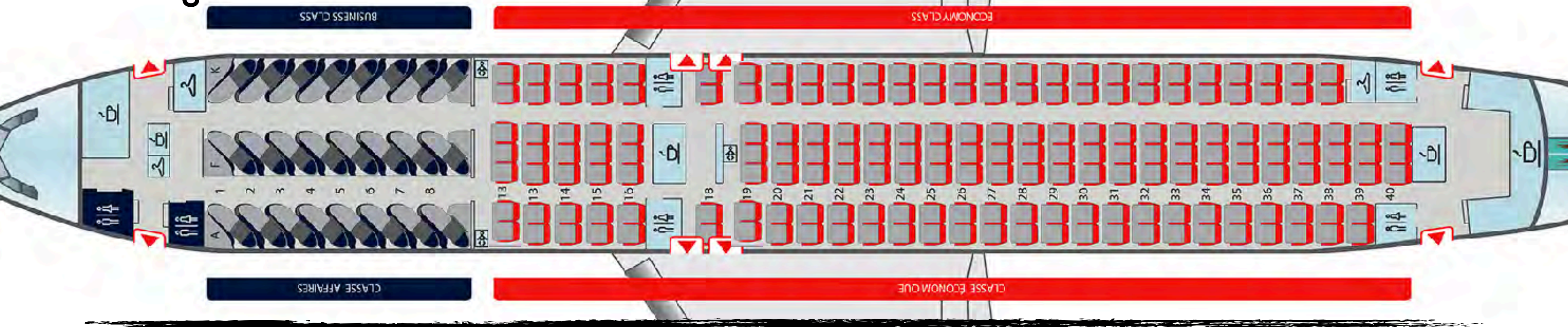
3. Write an algebraic equation to represent the revenue for this flight.

4. Determine how much revenue would be generated if 6 business class, 31 economy class and 2 comfort class seats sold.

5. Determine how many economy class seats were sold if the total revenue generated was \$3 775 with 5 business class and 4 comfort seats sold.



# Air Canada Boeing 767-300ER





## How Many Seats Are There?

1. Write as many number sentences as you can using words, numbers and symbols:

## How Much Revenue?

2. Write a number sentence that could represent how much revenue would be generated if this flight was sold out.

Seat Pricing	
	business class \$875
	economy class \$550

3. Write an algebraic equation to represent the revenue for this flight.
4. Determine how much revenue would be generated if 12 business class and 100 economy class seats sold.
5. The total revenue for a flight is \$124 000 and there were a total of 216 seats sold on the plane. Determine a quantity of business class and economy class seats that would yield this amount of revenue.

