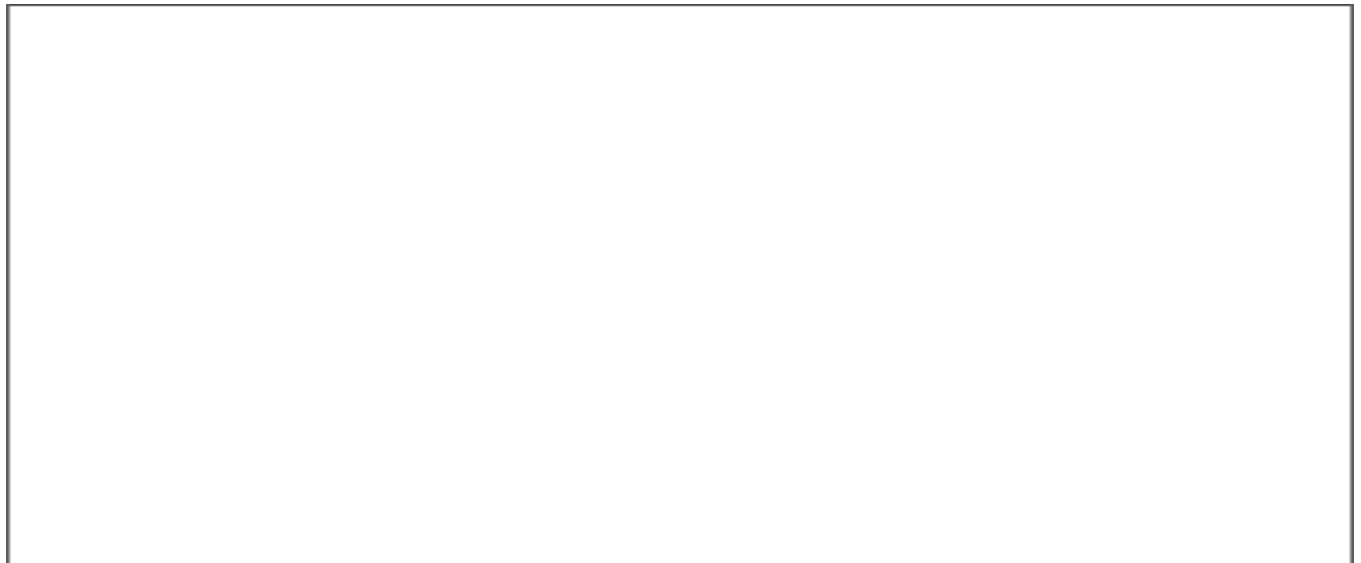# Listening and Sketching

Read out the first two parts – situation and specification for each problem listed below. Students listen carefully and then make a sketch of the details. Model this on the whiteboard first then the students can work in a group or independently for successive problems.

Read the task part of the problem and students either solve the problem independently or discuss as a class and solve together.

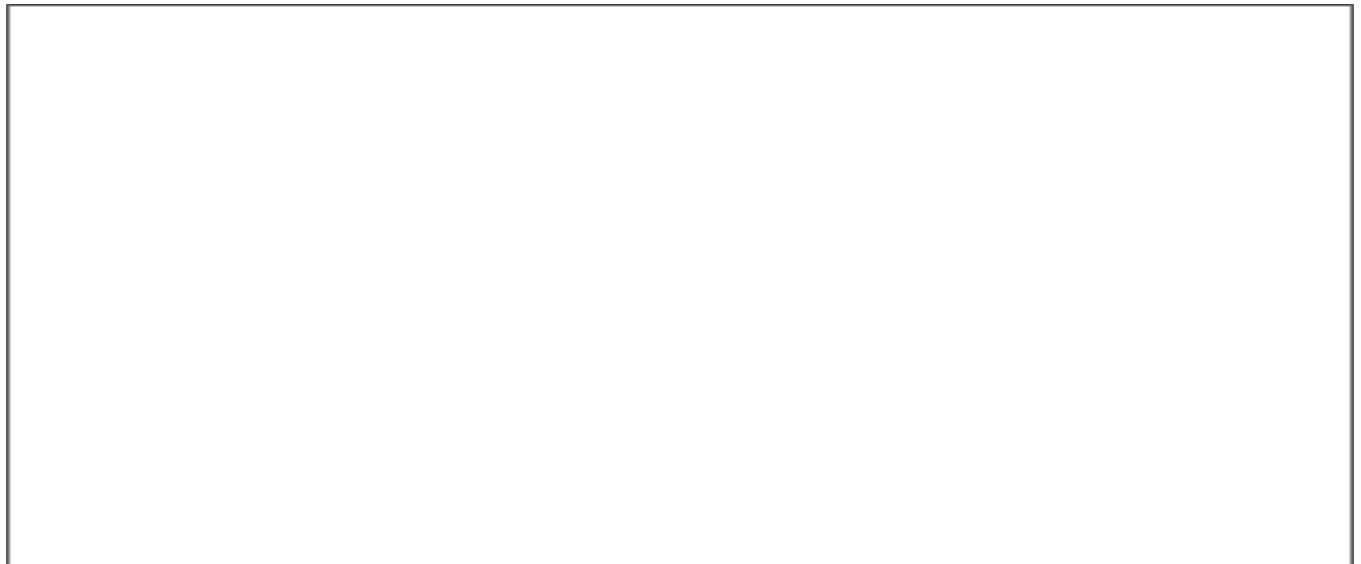| Situation	Gabby's mother takes her shopping for clothes.
Specifications	They purchase a pair of jeans for $139.95, a T-shirt for $33.50 and a jacket for $84.95.
Task	What is the total cost of the clothes?

Picture the problem…

Solve it:

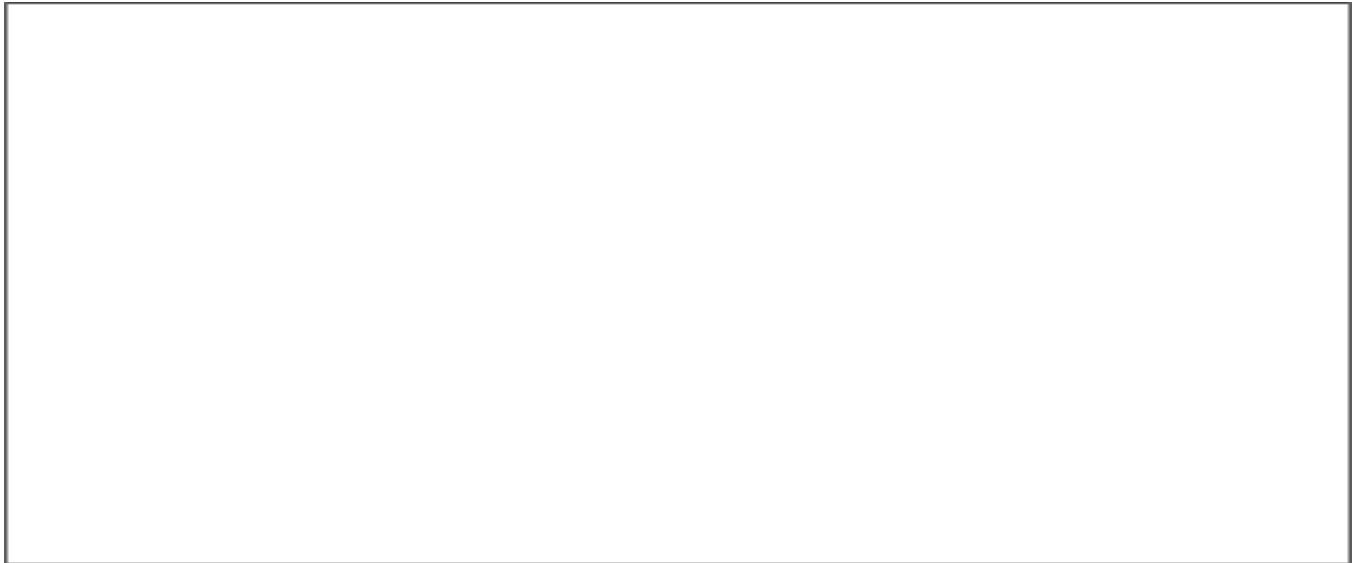| Situation	An aircraft flies from Sydney to Brisbane and then to Cairns.
Specifications	The air distance from Sydney to Brisbane is 759 km and the aircraft flies a total distance of 2174 km.
Task	How far does the aircraft fly from Brisbane to Cairns?

Picture the problem…

Solve it:

Situation	Every morning Jackson goes to the swimming pool and swims up and down the pool.
Specifications	The pool is 25m long and Jackson swims the length of the pool 15 times.
Task	How far does Jackson swim each morning?

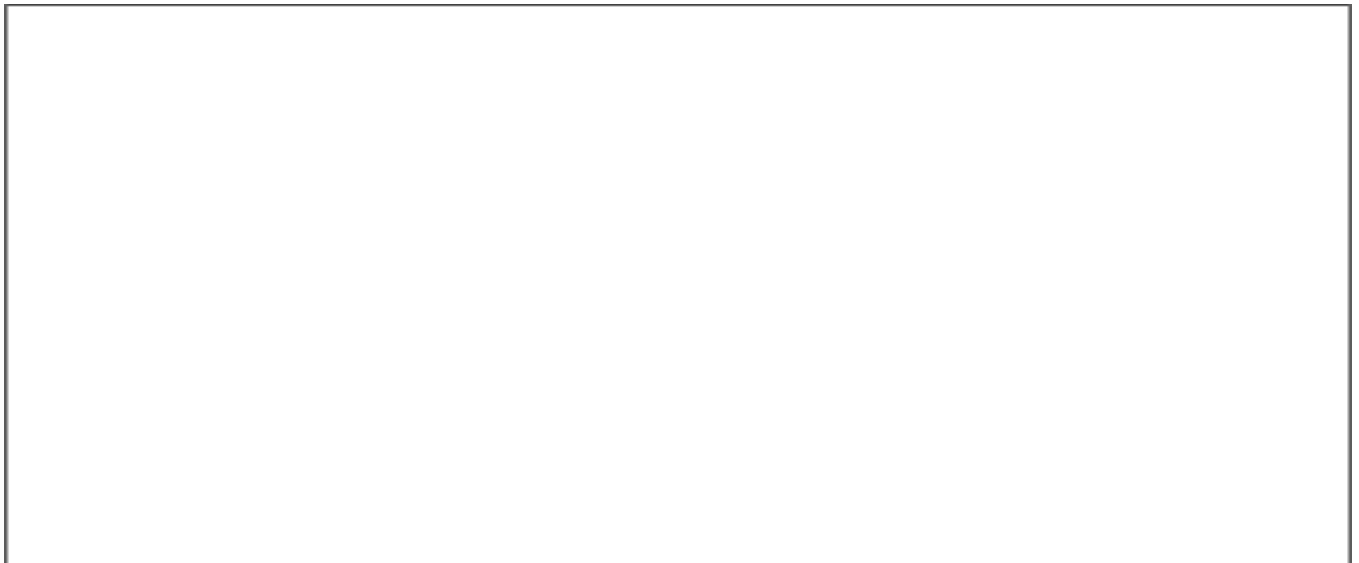Picture the problem…

Solve it:

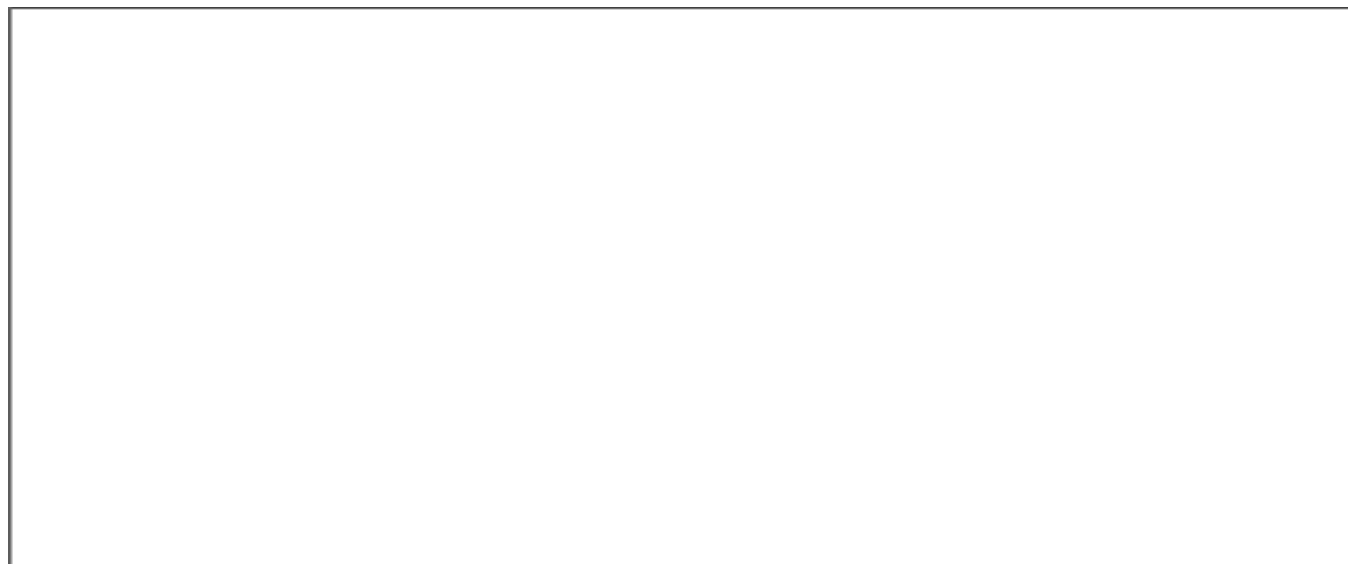| Situation	A farmer uses special egg cartons to pack his free range eggs.
Specifications	Each carton holds 15 eggs and the farmer has 405 eggs to pack.
Task	How many cartons does the farmer use?

Picture the problem…

Solve it:

Situation	Alison and Mikhaila walk to school.
Specifications	Alison walks 1245 m to get there while Mikhaila walks only 1130 m
Task	What is the difference in the distance travelled?

Picture the problem…

Solve it: