

GUIDE TO QDPA C

Q: Question (Understand the problem)

What is the problem asking me about?
What am I trying to figure out, find out or do?

What to write down

Write the noun, what the question is asking for.
NOT the whole question!!
What are they asking you to find out? (hamburgers on Monday and Tuesday)

D: Data (What information is needed to solve the problem)

Go through the problem sentence by sentence recording the data.

What to write down

You can record any data the students deem necessary. It can be eliminated later in the plan step.
Include labels.
You can cross out extra information.

P: Plan (What are you going to do to solve the problem?)

Talk about the action that happened in the story.
Are you joining, separating, or comparing in the word problem.
Do NOT focus on key words.

What to write down

Write the operation you will use to solve.
You can draw a picture, visual model or strip diagram.
Write a number sentence.

A: Answer (Solve the problem)

Share the steps you take to solve the problem.
Explain why you are doing each step.

What to write down

Work out the problem.

C: Check (Is my answer correct?) (Is my answer reasonable?)

Did I answer the question asked?
Is my answer reasonable?
Is my computation correct?

What to write down

Solve the problem another way.