

Lesson Plans & Worksheets

PAWS IN JOBLAND

Grades 3 - 5





Lesson Plan 35 - Catch of the Day

Individual activity

Learning objective:

- To be able to work with numbers in a situation that is relevant to the world of work

Curriculum links: English – interpreting charts and tables, Technology – database exploration, Mathematics – data analysis.

Resources needed/preparation:

- Photocopies of Worksheet 35
- Writing materials

Background: Many jobs involve using math in some way, whether it's for counting, measuring or estimating. This worksheet is a fun way of using numbers to practise math, while also looking at fishing jobs.

Introduction/guidelines for students:

- Ask students if they have tried fishing. Did they catch anything? Discuss how people raise and catch fish for a living. They can look at the information for fish farm worker in Paws in Jobland.
- The worksheet shows them how many fish were caught by four fishers over a period of one week. The children are then asked to work out various figures relating to the catch of the fishers listed.
- To save paper, any calculating can be done on the reverse of the worksheet.

Ideas for further development:

- The figures provided on this worksheet could be used to create further mathematical problems, e.g. graphs and percentages.
- This activity could prompt a class discussion about jobs that involve using math. You could ask the class if they can think of any. They could then look at Paws in Jobland with the intention of finding jobs that they perhaps hadn't realized use math. You may want to guide small groups of students doing this activity.

Ideas for making the activity easier:

- The exercise could be done in pairs or small groups.
- You could change the data (by removing the hundreds column, etc.) to make the activity easier for younger children. You could also delete the last question, which requires knowledge of averages.

Display ideas:

Around the theme of fishing (for a living), the sea, boats, fish we eat etc. Photos from magazines, drawings, and poems – perhaps in the shape of a fish.

Answers

- 1) Kofi Catcher
- 2) 2000 kilograms
- 3) Ropinder Reel
- 4) Kofi, by 185 kilograms
- 5) 583.3 recurring

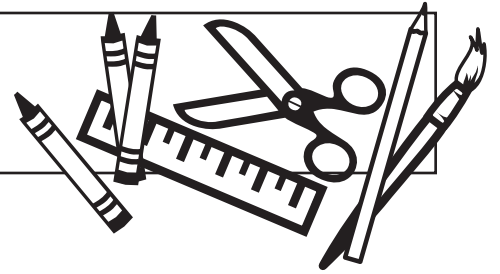


Worksheet 35 - Catch of the Day

My Name: _____ Date: _____

Materials/Resources Needed:

- Photocopies of Worksheet 35
- Writing materials

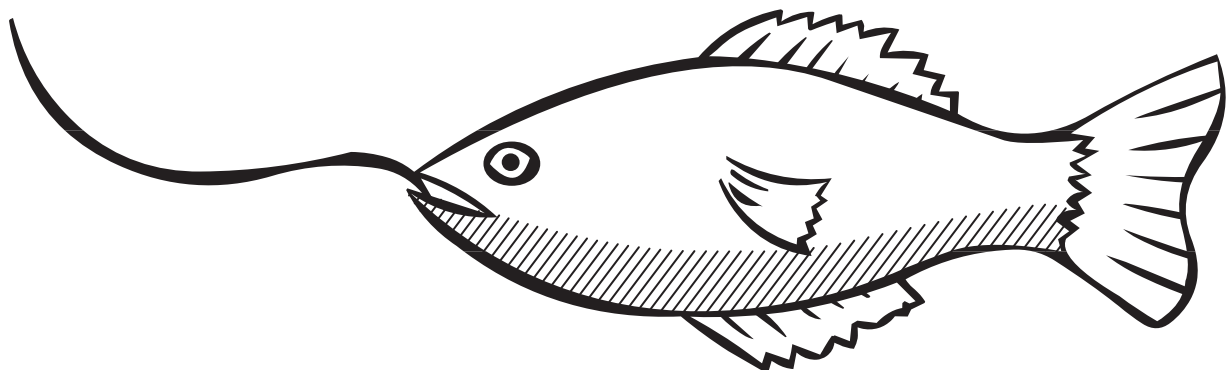


	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Fred Fisher	650	480	780	450	620	520
Kofi Catcher	450	670	320	540	600	495
Natalie Nett	555	620	450	700	330	290
Ropinder Reel	860	320	450	670	745	500

The chart above shows how many kilograms of fish were caught by four fishers last week.

Have a look at the numbers, then answer the questions below:

- Who caught the least fish on Monday?
- How many fish were caught in total on Wednesday?
- Who caught the most fish over the whole week?
- Who caught the most fish from Wednesday to Saturday, Kofi or Natalie?
How many more kilograms did this person catch?
- What was Fred's average catch per day over the six days?





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