

Name

Date

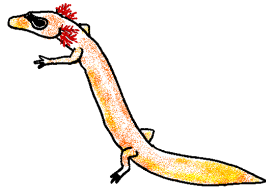


## WHO CHOSE WHICH?

Sally, Captain, Tyger, Flame and Newton all chose a different number from the list below.



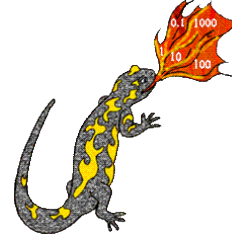
Sally



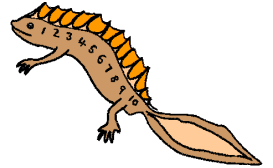
Captain



Tyger



Flame



Newton

52

29

36

75

24

47

Use the clues below to work out which number each of them chose, and which number was not chosen by any of them.

- Flame's number was even and it was not the smallest number.
- The salamander who chose the smallest number was not the Captain or Newton.
- Captain's number was odd, but it was not prime.
- Sally chose a number that was divisible by both 4 and 6.
- Newton's number is a multiple of 13.
- Tyger's number was larger than the average.

*Can you make up your own number problem with clues like these?*



## WHO CHOSE WHICH? ANSWERS

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Captain

Tyger

Flame

Newton

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- Flame's number was even and it was not the smallest number.
- The salamander who chose the smallest number was not the Captain or Newton.
- Captain's number was odd, but it was not prime.
- Sally chose a number that was divisible by both 4 and 6.
- Newton's number is a multiple of 13.
- Tyger's number was larger than the average.

Sally 24

Captain 75

Tyger 47

Flame 36

Newton 52

The number 29 was not chosen by any of them.