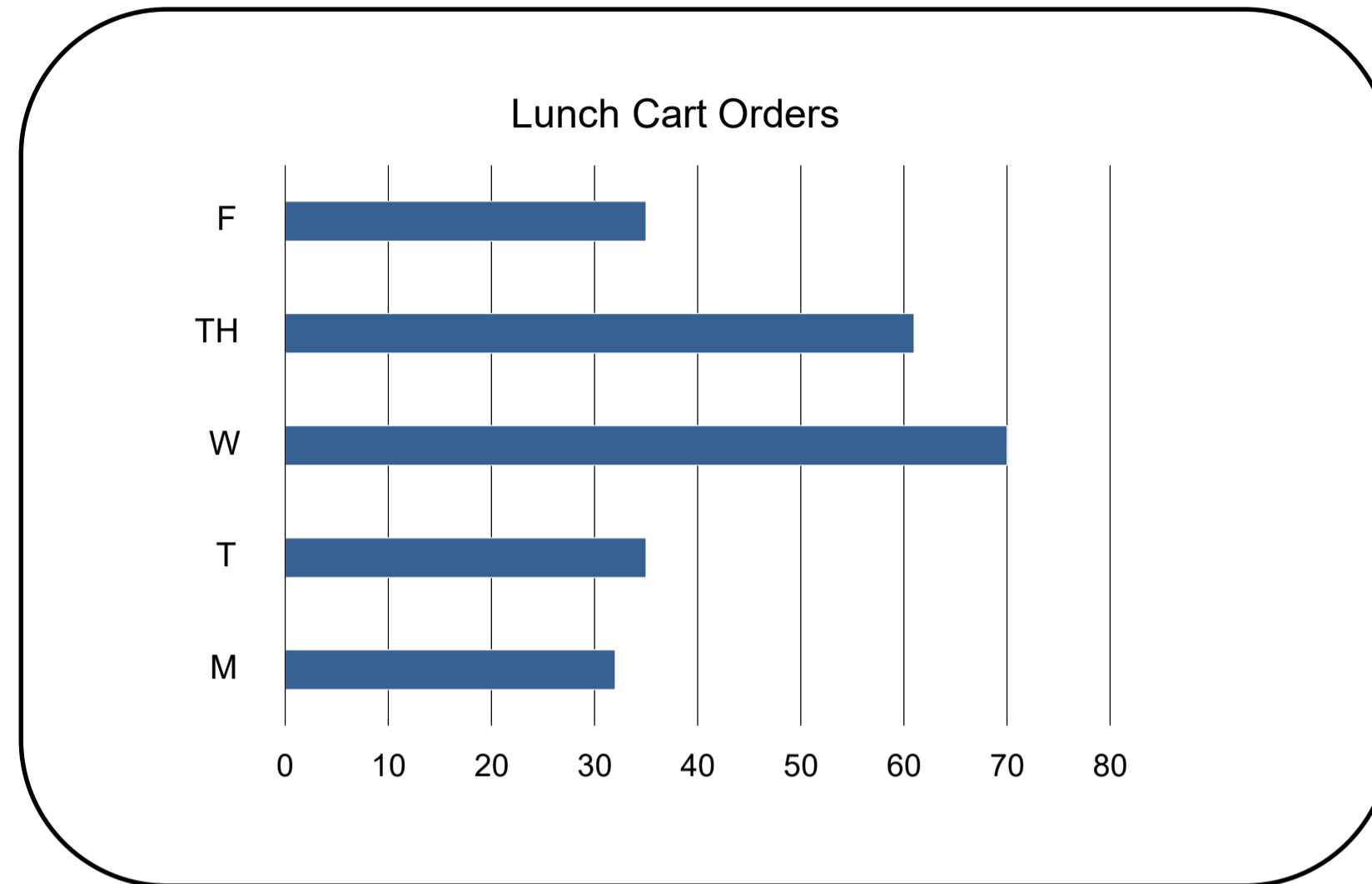# New Math GOALS Series

The new Math GOALS series:

- Content is aligned with the *College and Career Readiness Standards for Adult Education (CCRS)* and the *NRS EFL Descriptors for ABE/ASE.*

- Two formats: computer- and paper-based.

- All NRS levels covered in 2 test levels: A/B and C/D.

- Basic calculators are allowed.

- Is consistent with the CCRS focus on applying skills to real-world contexts and attaining a deeper understanding of math concepts.

Distribution of Domains by Form

Content Domains	Math GOALS Forms	
	A/B	**C/D**
Number Sense + Operations	29%	16%
Algebra	14%	30%
Geometry	10%	11%
Measurement	30%	28%
Statistics and Data	18%	16%

CASAS Competency areas:	A/B Forms	C/D Forms
1) Consumer Economics	31%	36%
2) Community Resources	20%	9%
3) Health	3%	
4) Employment	34%	47%
5) Government		1%
7) Learning + Thinking	13%	7%

Lunch Cart Orders

EXAMPLE 1: LEVEL A/B, *STATISTICS AND DATA*

Which day had the most orders?

  A. Monday
  B. Wednesday
  C. Thursday
  D. Friday

This is an easy Statistics and Data task; simply <u>extract</u> relevant information from the graph. (No calculation is needed)
M5.1.1*   Answer: B

EXAMPLE 2: LEVEL C/D, *STATISTICS AND DATA*

What should you report to give the most accurate view of the week's lunch orders?

  A. the total number of orders/day
  B. the total number of orders/week
  C. the median of the daily orders/week
  D. the average of the daily orders/week

This is a more difficult Statistics and Data task; must understand what will <u>affect</u> measures of central tendency and go beyond data presented. (No calculation is needed)
M5.2.3*   Answer: C

* CASAS Math Standard