



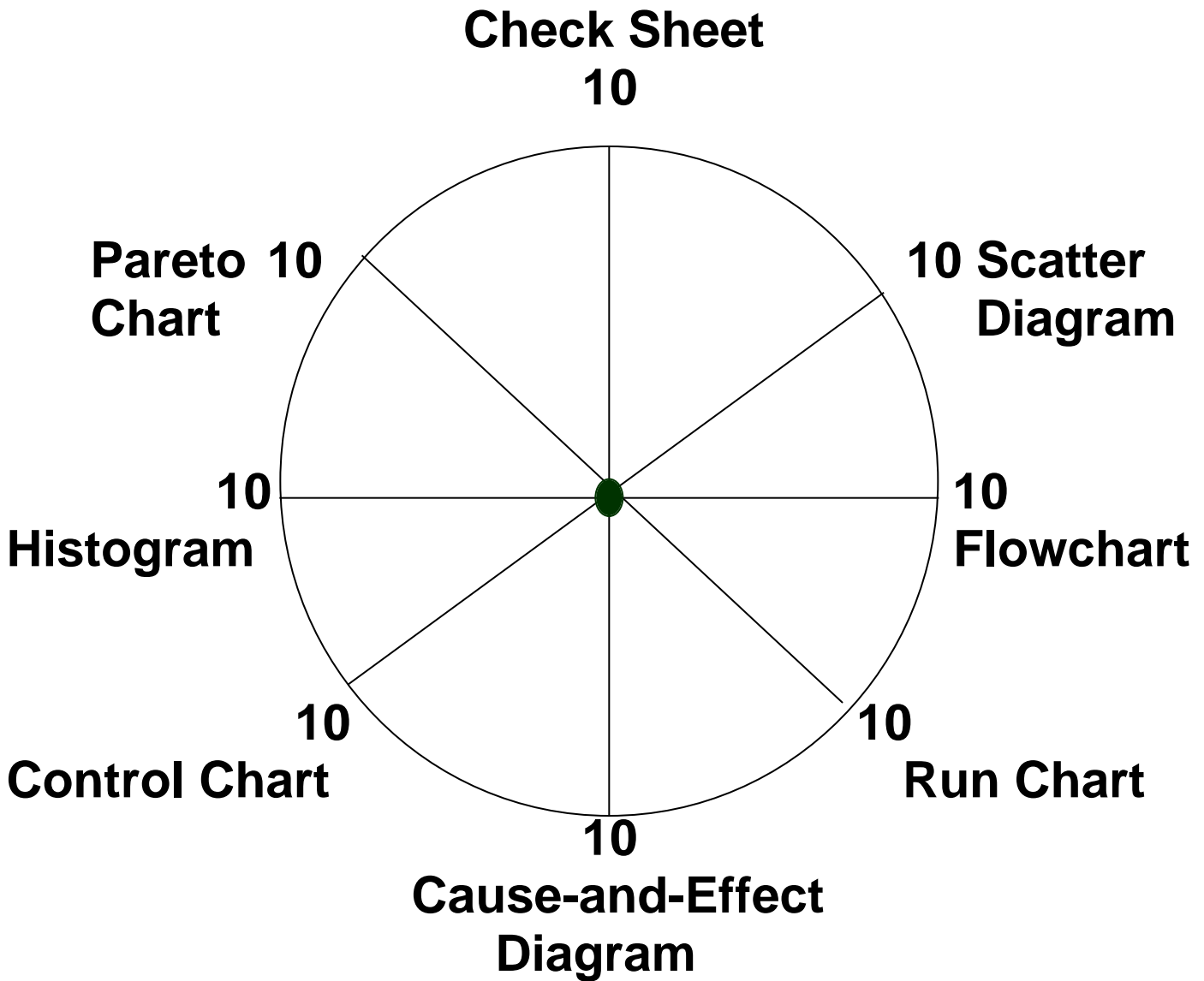
Quality Ideas For Monday Morning

Presenter:

Kathleen Peak

Rochester Community & Technical College
Rochester, MN

Spider Diagram

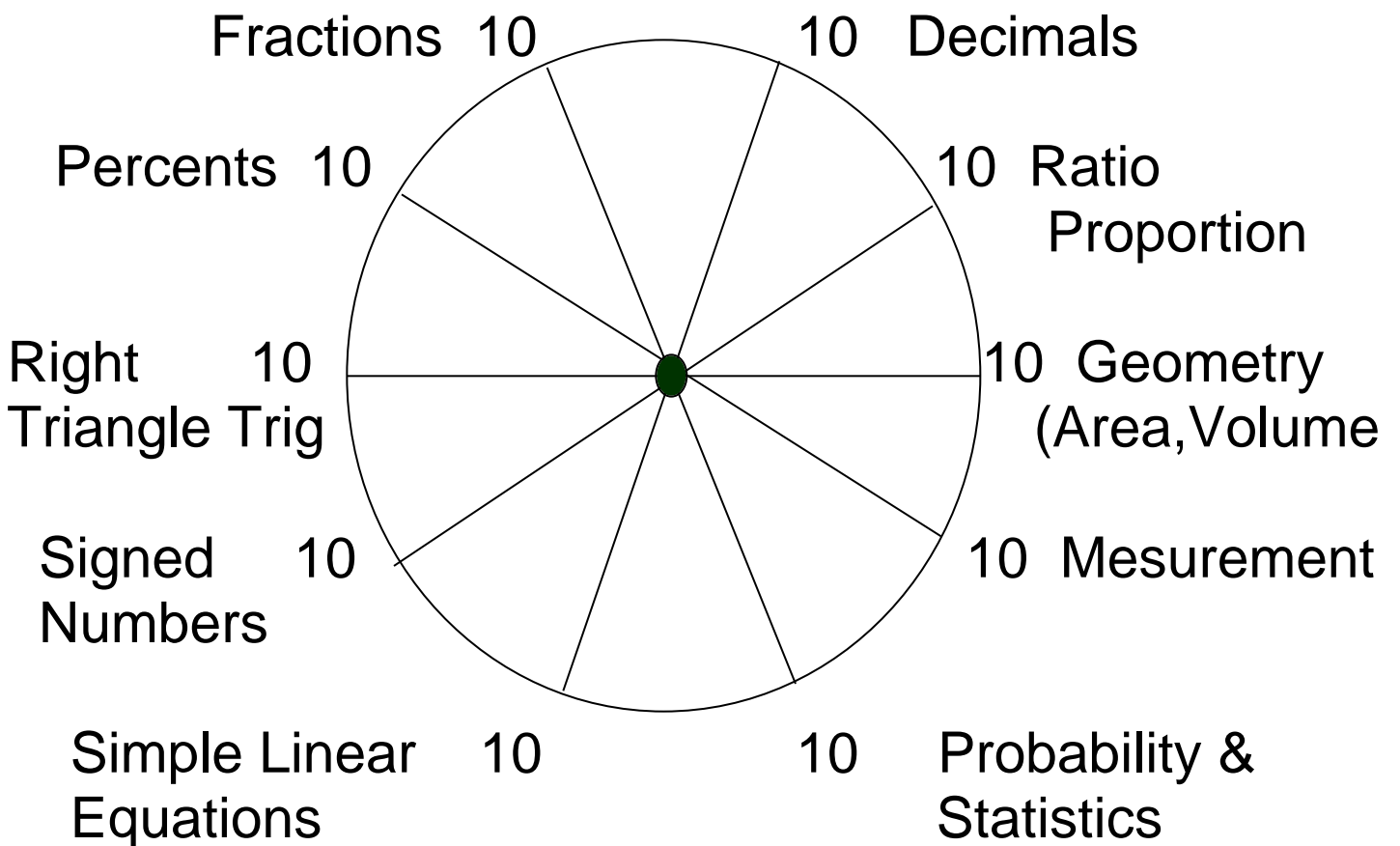


SPIDER DIAGRAM – Applied Technical Math

Name: _____

Class/Semester: _____

On a scale of 0 - 10, indicate on the diagram below your current knowledge/comfort level with the following skills. Mark the appropriate point value for each topic on its radius. Connect the dots to form your individual "web".



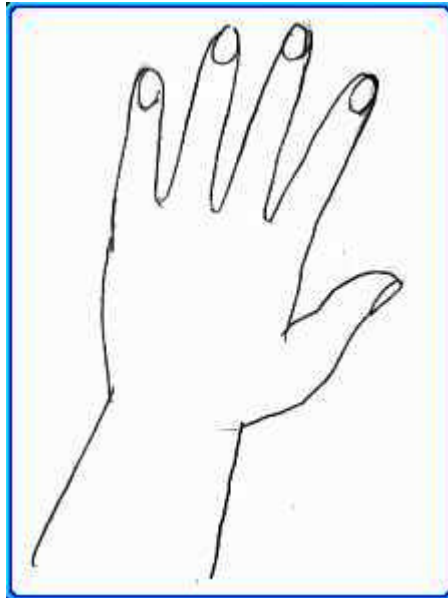
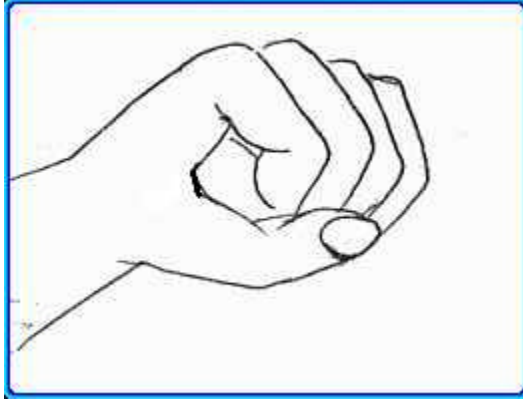
Cause & Effect Diagram

Other names for this diagram:

Uses for this tool:

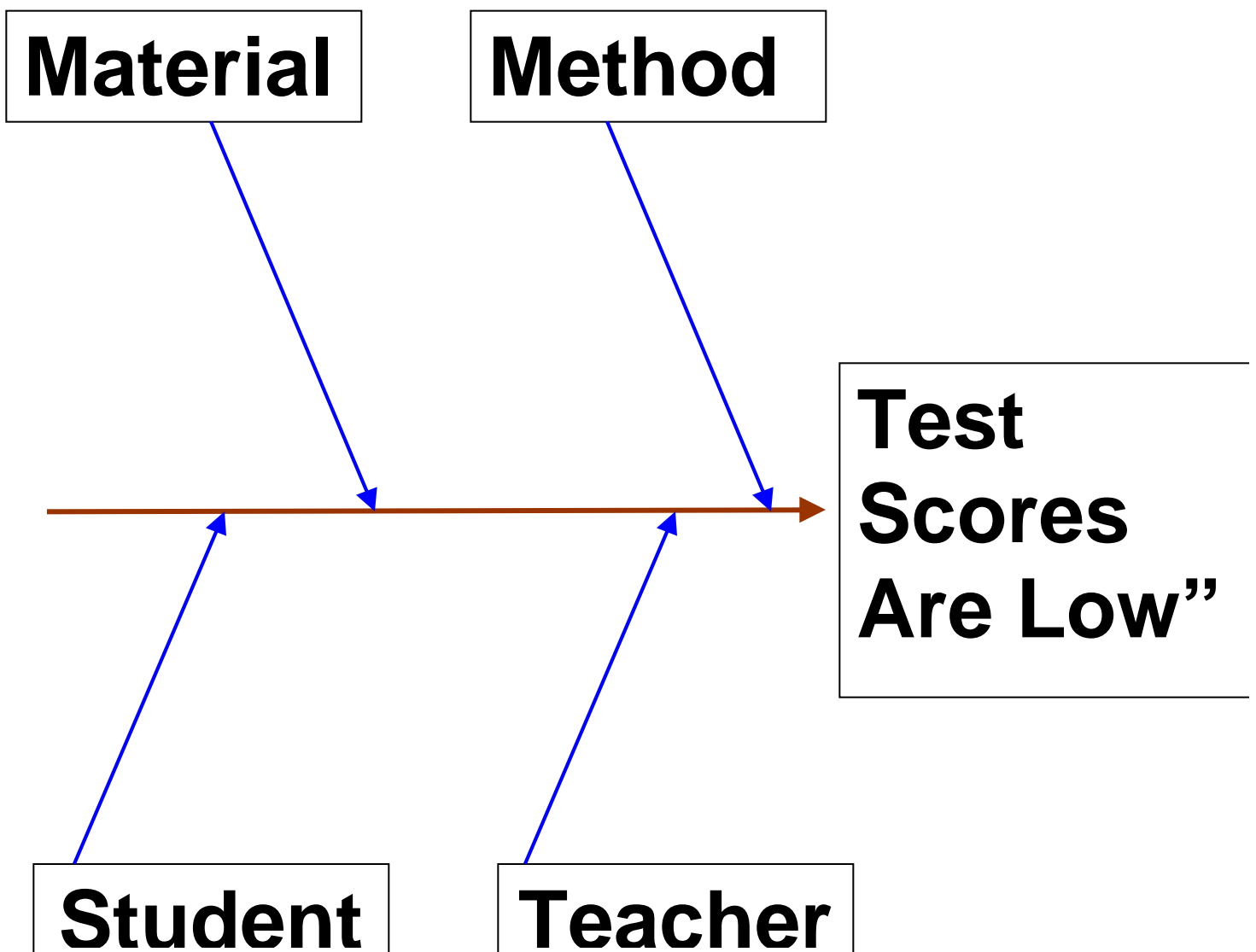
Sketch of the diagram with 4
typical categories:

Fist to Five



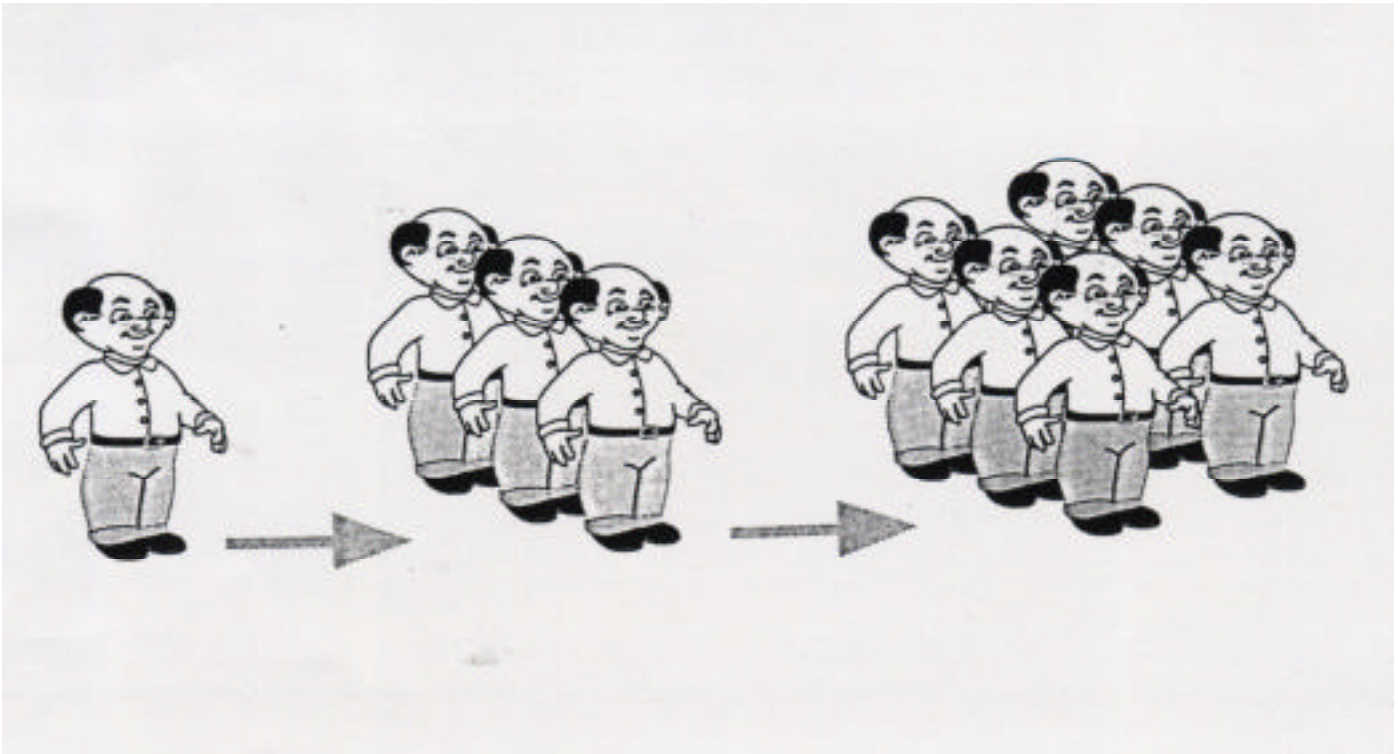
(Great tool to use whenever you see their eyes glazing over 😊)

Cause & Effect Diagram



Consensus

1-3-6



Try this tool when:

- **Practicing new concept**
 - **Assigning story problems**
- “Divide & Conquer” Days**

Student's Personal Gradebook

Example

Math1102: College Mathematics

Fall 2002

Instructor: Kathy Peak

RECORD OF EARNED SEMESTER POINTS

	Chp 3,4& 5	Chp 6 & 7	Chp 8, 9, 13.4	Chp 10,12	Chp 14	Chp 15,16,17	Chp 19 &20	My Total	Total Possible
Homework	40	40	25	25	25	50	40		285
Team Project	10	15	10		15	10			60
Participation	10	10	6	6	6	12	10		60
Test	40	40	25	25	25	50	40		285
My Chapter Totals:									
Possible Chapter Totals:	100	100	66	56	66	122	90	÷	680

Percentage: Grade

90 - 100% A

80 - 89% B

70 - 79% C

60 - 69% D

Below 60% F

Other Quality Tool Ideas

Box-Plot Tool: Use TI-83 Stat Plot and statistical functions to show distributions of exam scores.

Run Chart: Plot test scores and encourage students in a class to work together to raise the class average.

Scatter Plot: Work hours per week versus grades.

Thanks for coming 😊

Kathleen.peak@roch.edu