

Evaluate your math study habits and learning techniques. Identify your strengths and weaknesses so that you will be able to monitor your progress throughout the semester .

Read each statement and score yourself using the following guidelines.

- 5 always or almost always true
- 4 often true
- 3 sometimes true
- 2 rarely true
- 1 never or almost never true

Managing Time and Resources

- I have a weekly schedule and I follow it faithfully. \_\_\_\_\_
  - I have sufficient time for school and studying. \_\_\_\_\_
  - I have sufficient time for family commitments. \_\_\_\_\_
  - I have sufficient time for recreation and social activities. \_\_\_\_\_
  - I ask questions during instructor's office hours. \_\_\_\_\_
  - I work with a student study partner. \_\_\_\_\_
- total \_\_\_\_\_

Classroom Practices, Attendance, Punctuality, Participation

- I attend all classes. \_\_\_\_\_
  - I arrive at class on time or early. \_\_\_\_\_
  - I bring my textbook, notebook and other course materials to class each day. \_\_\_\_\_
  - I am considerate - I cause no distractions or interruptions to class activities. \_\_\_\_\_
  - I am attentive and I participate in class discussions and activities. \_\_\_\_\_
  - I ask questions when I do not understand. \_\_\_\_\_
- total \_\_\_\_\_

Learning Styles and Strategies

- I can identify my strongest and weakest learning styles. \_\_\_\_\_
  - I know how to plan study strategies which match my best learning styles. \_\_\_\_\_
  - I know how to choose study materials which match my best learning styles. \_\_\_\_\_
  - I practice my weakest learning styles in order to make them stronger. \_\_\_\_\_
  - I make connections between math ideas and their real world applications. \_\_\_\_\_
  - I try to understand concepts - I don't just memorize and copy procedures. \_\_\_\_\_
- total \_\_\_\_\_

Textbook

- I can identify the helpful features of my math textbook. \_\_\_\_\_
  - I know how to preview textbook sections before class. \_\_\_\_\_
  - I read each textbook section before beginning homework exercises. \_\_\_\_\_
  - I work out all steps of textbook examples as I read. \_\_\_\_\_
  - I highlight important ideas and write explanations as I read. \_\_\_\_\_
  - I am able to understand textbook explanations. \_\_\_\_\_
- total \_\_\_\_\_

### Notebook

I take notes in class each day.

My notebook is organized - notes have dates, page numbers and textbook references.

My notes include all information written on the blackboard.

My notes include definitions, examples and explanations.

I read and revise notes after each class.

I review notes before beginning each homework assignment.

total

### Homework and Study Habits

I keep track of my study time and study math at least six hours each week.

I study math during a high energy time and I take study breaks to stay alert.

I record all assignments and know when assignments are due.

I complete assigned work after each class meeting - I am up to date.

My homework exercises are always organized and complete.

I check answers when I have completed exercises and revise all errors.

total

### Tests

I know what subject matter will be tested.

I review all material before the test; I get help with any topics I do not understand.

I take a practice test before the test and check that all answers are correct.

I use strategies to minimize test anxiety and develop a positive attitude.

I show all test work clearly and check all answers.

I know how to identify and revise errors after the test.

total

### Problem Solving

I am able to read and understand word problems.

I can make a list of all the information given in a word problem.

I know how to make a visual model of the relationships in a word problem.

I can determine the operations necessary for solution of a word problem.

I am able to answer all questions and write all answers in the correct format.

I am able to check my work and verify that answers are reasonable.

total

### Math Language

I can translate math symbols into words.

I can give a definition and example for each math vocabulary term.

I understand place value and order of operations.

I can understand formulas and how to use them.

I can read and understand information given in tables, diagrams and graphs.

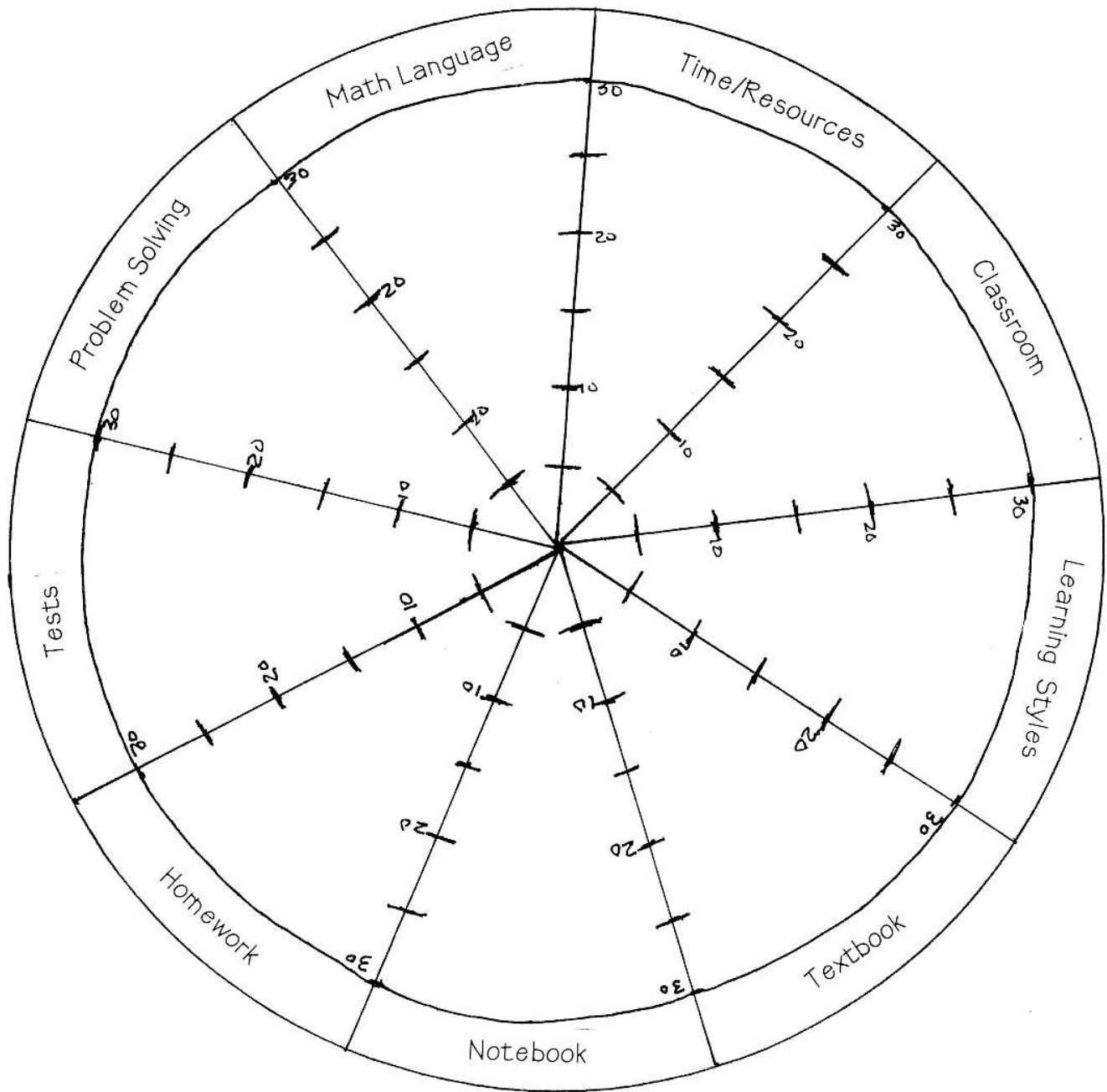
I can show numerical information and relationships using tables, diagrams and graphs.

total

Add your scores for each category. Each total score should be a number between 6 and 30.  
 Write the total score for each category below.

Time	_____	Classroom	_____	Learning	_____
Textbook	_____	Notebook	_____	Homework	_____
Tests	_____	Problem Solving	_____	Math Language	_____

Refer to the scores and shade each section of the circle to the appropriate level.  
 You can use different color pencils for the different sections.



Consider the shaded areas of your Math Circle.  
Complete the following sentences. Write down the first thought that comes to mind.  
Your honest answers will help you create a clear picture of your math strengths and weaknesses.

My two strongest areas are ....

My two weakest areas are ....

The circle is an accurate picture of my ability as a math student because ....

The evaluation result that surprises me is \_\_\_\_\_ because ....

The evaluation result that I expected is \_\_\_\_\_ because .....

My strongest area is \_\_\_\_\_ because .....

The two areas in which I am weakest are related because ....

The two areas which I want to improve are ....

If I rolled my math circle like a wheel, it would ...