

Multiplication Master

How would you or someone else know that you are a master of multiplication?

Name: _____

Date: _____

Criteria

- most of the time get the correct solution
- recognizing that answer is reasonable
- have to use two or more strategies
- show your thinking on paper
- explain your thinking on paper
- know which strategy is the most useful and fastest

Things that are helpful

- know how to multiply by 10 and 100
- know your multiplication facts
- know how to find factors of numbers
- be able to partition numbers

	Not Yet	Getting There	I Get it!	Going Beyond
Reasoning;	At this time I don't really understand.	At this time I don't really understand but I am beginning to offer a solution. Some of my reasoning makes sense.	I understand and I am showing you a solution to how I got there. Most of my reasoning makes sense. I Know which STRATEGY is the most useful and fastest. I am able to EXPLAIN TWO OR MORE STRATEGIES.	I really understand and I am showing you a detailed solution as to how I got there. All of my reasoning makes sense.
Accuracy	At this time I have major errors in my learning.	At this time I have a few errors.	Most of my MULTIPLICATION solutions are correct. I can recognize that my answers are REASONABLE.	It is rare to see any errors in my learning.
Communication	I am not using correct math words yet. At this time, I can't explain my thinking with words, numbers or pictures.	I am trying to use some math words. Some of the time, I can explain with words, numbers and/or pictures.	I am using correct math words. I can RECORD AND EXPLAIN clearly with words, numbers and/or pictures.	I am using correct math words to be as clear and exact as possible. I can explain clearly with words, numbers and pictures