

VIRGINIA - ASSESSING PROGRESS

GRADES 3-5

To assess progress collect books and tally the number of incorrect answers using the chart provided.

NOTE: All questions do not carry the same weight when percentages are calculated. Calculations of percentages for each strand will depend on the number of questions covered in that particular strand.

MATH MADNESS 1 - 10						
STUDENT'S Name	NUMBER AND NUMBER SENSE (#1 & #2)	COMPUTATION AND ESTIMATION (#3 & #4)	MEASUREMENT AND GEOMETRY (#5 & #6)	PROBABILITY AND STATISTICS (#7)	PATTERNS, FUNCTIONS, AND ALGEBRA (#8)	OPEN-ENDED QUESTION REVIEW OF ALL STANDARDS/STRANDS (#9 / 10)
DONALD						
DAFFY						
DAISY						
MINNIE						
PIGLET		—				

Next, use these tally marks to determine the percentage of correct answers.

EXAMPLE: Daisy missed 5 out of 20 questions in column 1. Since there are 20 Number and Number Sense questions in lessons 1-10 (2 questions per lesson), Daisy's score is 75% in this strand. Additionally, Daisy missed 4 out of 10 questions in column 4. Since there are 10 Probability and Statistics questions in lessons 1-10 (1 question per lesson), Daisy's score is 60% in this strand.

MATH MADNESS 1 - 10						
STUDENT'S Name	NUMBER AND NUMBER SENSE (#1 & #2)	COMPUTATION AND ESTIMATION (#3 & #4)	MEASUREMENT AND GEOMETRY (#5 & #6)	PROBABILITY AND STATISTICS (#7)	PATTERNS, FUNCTIONS, AND ALGEBRA (#8)	OPEN-ENDED QUESTION REVIEW OF ALL STANDARDS/STRANDS (#9 / 10)
DONALD	85%	90%	75%	90%	90%	90%
DAFFY	90%	85%	60%	80%	80%	85%
DAISY	75%	55%	65%	60%	70%	75%
MINNIE	80%	75%	80%	90%	70%	95%
PIGLET	90%	100%	70%	80%	90%	90%

The resulting data can then be used to guide further instruction and grouping for remediation.

EXAMPLE: The above data shows that Daisy is struggling in all math strands and would benefit from individual remediation. The data also highlights a class wide weakness in Measurement and Geometry and the need for additional small group or whole class remediation/instruction.

Scoring Guide for Open-Ended Questions	
Score	Description
2	Student gives the correct answer, with work shown or explanation given
1	Student gives the correct answer, but provides no work or explanation OR Work or explanation shows correct thinking/problem-solving strategy, but there is a computation error
0	Response is incorrect and work shown or explanation given is incomplete or incorrect