



Item Analysis Detail

Access the Item Analysis Detail by selecting the underlined question numbers on the Item Analysis report.

- Move your mouse over the fields on the report to display descriptions.
- Note: if the

Item Analysis - 2010-11 Math-8 BM3 1-9				
Test	2010-11 Math-8 BM3	Question	1-9	
Difficulty	Average	Type	Selective Response	Points Possible 1
Benchmark	MA.8.A.6.4			
Description	Perform operations on real numbers (including integer exponents, radicals, percents, scientific notation, absolute value, rational numbers, and irrational numbers) using multi-step and real world problems.			

Answer Distribution
1-9

Answer	Percentage
A	22%
B	10%
C	16%
D	52%
District	51%

Question 1-9
Simplify the expression.

$$2^2 \cdot 2^6 - (2^3)^2$$

- a) 224
- b) 4
- c) 64
- d) 192

Benchmark Performance
MA.8.A.6.4

Questions	Percentage
All Questions	43%
1-5	33%
1-9	52%
1-10	54%
1-35	33%