

MATH 4

KEY IDEA	1999		2000		2001		2002		2003		Percent of Assessment
	Performance Indicator/MC Questions & Part 2 in []	# Of Questions	Performance Indicator/MC Questions & Part 2 in []	# Of Questions	Performance Indicator/MC Questions & Part 2 in []	# Of Questions	Performance Indicator/MC Questions & Part 2 in []	# Of Questions	Performance Indicator/MC Questions & Part 2 in []	# Of Questions	
1 Math Reasoning	A 18, 24	5	B [34]	5	A 13, 20, [37]	5	A 13, 23, [39]	6	B 8, 11	5	10-13 %
	B 10, [47]		C [47]		D 22, [32]		D 8, 24, [43]		C [39]		
	D [35]		D 13, 20, 22		D 26, [34]						
2 Number & Numeration	A 28, [45]	11	A 8,26, [40,42]	11	A 9, 27	11	A 9, [36]	11	A 10, 18	11	23 %
			B 10, 15		B 4, [36,34]		B 20, [40]		B [32, 40]		
	C 14,25,26,30 [31]		C 14, 29, 30		C 8, 17, 25, 29 [40]		C 6, 18, 28		C 9, 23		
	D 12, 15, 20		D [37]				D 7, 27, [31]		D 4, 12		
	E [32]		E 28		E 30		E 4		E 7, 16, [42]		
3 Operations	A 1, 2, 3 [36,42,44]	10	A 1, 2 [36,43,44]	10	A 1, 2, [31]	10	A 1, 2, 3, 17 [35, 41]	10	A 1, 2, 3, 13 [41]	11	21-23 %
	B 4, 5, [37,43]		B 3, 6, 9 [41, 46]		B 3, 5, 10 [38, 44]		B [33], [44]		B 5 [31,36,44,46]		
					D [41,48]		D 16, [38]		D 29		
4 Modeling/ Multiple Representation	A [33]	4	A [45]	4	A [43]	4		4		3	6-8%
			C 4, [32]		C 19		C [32]				
			E 23		E 24, [39]		E 11, 30, [45]		E 24, [38, 43]		
	E 16, 22, [41]										
5 Measurement	B 27	7	B 27	7	B 26	7	B 10	6	A 6	6	13-15 %
	D 11, [48]		C 5, [48]		C [45]		C 14		B 17		
					D 16, 21, [42]		D [34], [42]		C 28		
					E [46]		E [37]		D [48]		
	F 7, 8, [38,46]		F 16,17,[31,39]		F 12		F 12		E [37]		
6 Uncertainty		5		5		5		5		5	10-11 %
	C 29, 6		C 25		C 28				D 14, 25		
	D 9, 23		D 7, 12, 19		D 6, 7		D 21				
							F 19, [46]		F 30		
	F [34]				F 14						
7 Pattern/ Functions		6		6		6		6		6	13 %
	A 13, 17				A 15, 18, [35]		A 5, 15		A 27, [47]		
	B [39]		B 11, [35]		B 11		B [48]		B 21		
			C 24		C [47]		C 29		C 22, [35]		
	G 19, 21, [40]		G 18, 21, [38]		G 23		G 26, [47]		G 20		

TOTAL 48 TOTAL 48 TOTAL 48 TOTAL 48 TOTAL 47

Multiple Choice 30 Multiple Choice 30 Multiple Choice 30 Multiple Choice 30 Multiple Choice 30
Part 2 18 Part 2 18 Part 2 18 Part 2 18 Part 2 17