12 Scale descriptor reports		
Number Kno	wledge	
Scale score ▲ (patm) 105 —		
100		
95		
90		
85 +	Students can typically use the mathematical knowledge and skills described at below the level of their scale score.	and
80+		
75 +		- 1
70	Identify the position of a fraction on the number line, for example: 4/7. Identify prime factors. Understand the effect of adding and subtracting negative numbers.	5
65	Understand and order a list of decimal numbers involving tenths, hundredths and thousandths, for example: order 5.6, 5.22, 5.315, 5.08. Convert percentages that are multiples of 5 to	- 11
60+	decimals, for example: write 20% as a decimal. Use exponents, for example: calculate that 5 to the power of 3 is 125. identify the number of 10 000s in a six-digit number. Order negative numbers.	4
55 +	Convert between fractions and decimals involving tenths. With the help of diagrams identify equivalent fractions. Convert between well-known fractions and percentages, for example $3/4 = 75\%$. Round a number to the nearest million. Expand a number written as millions, for example: 6.07 million is 6 070 000. Understand the meaning of negative numbers.	
45 +		3
40	Identify the position of decimals involving tenths on the number line. Use fraction notation to name fractions shown in diagrams. Identify a percentage as a fraction out of 100. Identify the number of 100s in a four-digit number, for example: there are 34 hundreds in 3410. Construct numbers involving 10 000s, 100os, 100s, 10s and 1s.	
35 +		11
30	Construct numbers involving 1000s, 100s 10s and 1s. Identify the number of 10s in a three- digit number, for example: there are 63 tens in 634.	2
25		н. –
20	Identify half of a small group of objects. Understand the meaning of the 100s digit. Count one more than 999. Order numbers with 2 digits. Construct two-digit numbers using groups of 10s and 1s.	Ш.,
15		1
10		
5 +		
	◎NZCER ØØØ	







