Individual Knowledge Assessment for Numeracy (KAN)			eracy (KAN)	Student's Name:	
Counting Students (Interview))	Part-Whole Students (Written Test)	
(1) Start counting from 1. Stop at 32.				Bank One	AC - EA
(2) Count bac	kwards from 10.	Stop at zero.		Facts to 10 ; Teen numbers; Doubles and halves: Place value with tens	
(3) Count bac	kwards from 23.	Stop at 11.		Doubles and harves, i face value with tens.	
Show each number (on card). For each number ask: What is this number?		Bank Two Parts of 100 and 1000; 2's, 5's, in numbers, 10's, 100's in numbers: Addition basic facts	EA-AA		
What number What number	r comes after this r comes before th	? is?		$2 \times , 5 \times$ basic facts.	
$\begin{array}{cccc} (4) \ 1 & (5) \\ (8) \ 19 & (9) \\ (11) \ 100 & (12) \end{array}$	$5 (6) \\ 14 (10) \\ 409 (13)$	9 (7) 12 31 (10) 80		Bank Three Subtraction basic facts; Multiplication basic	AA-AM
) 409 (13)	070	(1)	facts; $\div 2$, $\div 3$, $\div 5$ basic facts (incl. remainders); Tens and tenths in numbers.	
and (7) to (9) and for "dropping back" to find the numbers after and before.		Bank Four Multiplication and division basic facts;	AM-AP		
				Fraction-Decimal-Percentage conversions; Rounding decimals to tenths.	
Recognition and sequence to 10	Recognition and sequence to 20	Recognition and sequence to 100	Recognition and sequence to 1000	Bank Five Common factors; Multiplication and division by 10, 100, 0.1; Thousandths in numbers;	AP+
				Rounding decimals to hundredths; Fraction-Decimal-Percentage conversions.	

Photocopiable Material



Basic Knowledge Test

This test is suitable for students in years 3 to 8.

Each item is shown to the students on OHP as it is read. Use a masking card (half manilla folder) with a slot cut in to reveal, then hide, each question.

Teacher counts to themselves, "2001, 2002, 2003, 2004," then moves the screen saying, "Now write down your answer," then asks the next question.

Students must have an independent activity with them. When they reach the point where they are unable to answer many of the questions in a section they opt out of the test.

Each bank is designed to assess key knowledge, those things that a student can answer quickly with minimal effort. This key knowledge is organized in the following way:

Bank One	AC – EA Transition		
Bank Two	EA – AA	Transition	
Bank Three	AA- AM	Transition	
Bank Four	AM – AP	Transition	
Bank Five	AP+	Progression	

Bank One

(1)	2 + 8	10
(2)	4 + 🗌 = 10	6
(3)	10 + 9	19
(4)	7 + 10	17
(5)	8 + 8	16
(6)	$\frac{1}{2}$ of 14	7
(7)	8 tens	80
(8)	40 + 50	90

Bank Two

(1)	47 + 🗌 = 100)	53
(2)	200 + 🗌 =	: 1000	800
(3)	18 ÷ 2	How many twos in 18?	9
(4)	35 ÷ 5	How many fives in 35?	7
(5)	430 ÷ 10	How many tens in 430?	43
(6)	6000 ÷ 100 How many hur	ndreds in 6000?	60
(7)	6 + 8		14
(8)	9 × 5		45

Bank Three

(1)	17 - 8		9
(2)	14 - 🗌 = 6		8
(3)	9 × 6		54
(4)	7 × 8		56
(5)	24 ÷ 3	How many threes in 24?	8
(6)	38 ÷ 5	How many fives in 38? How many left over?	7 r 3
(7)	5 870 ÷ 10	How many tens in 5 870?	587
(8)	How many ter	nths in all of 4.5?	45

Bank Four

(1)	7 × 6		42
(2)	72 ÷ 9	How many nines in 72?	8
(3)	65 ÷ 7	How many sevens in 65? How many left over?	9r2
(4)	How many hu	908	
(5)	How many hundred <u>ths</u> are in all of 508?		508
(6)	$\frac{2}{5}$ = %		40%
(7)	Write $\frac{7}{10}$ as	a decimal	0.7
(8)	Round 2.65 to	o the nearest tenth	2.7

Bank Five

(1)	Write the common factors of 45 and 63	1, 3, 9
(2)	3.9 ÷ 100	0.039
(3)	5 000 × 0.1	500
(4)	Round 4.496 to the nearest hundredth	4.50
(5)	How many thousand <u>ths</u> are in all of 4.16?	4 160
(6)	What is $\frac{13}{5}$ as a decimal?	2.6
(7)	What is 55% as a fraction?	$\frac{11}{20}$ or $\frac{55}{100}$
(8)	What is 0.625 as a percentage?	62.5%

Student Recording for Knowledge Assessment for Numeracy Name:.....

Bank One	Bank Two	Bank Three	Bank Four	Bank Five
1.	1.	1.	1.	1.
2.	2.	2.	2.	2.
3.	3.	3.	3.	3.
4.	4.	4.	4.	4.
5.	5.	5.	5.	5.
6.	6.	6.	6.	6.
7.	7.	7.	7.	7.
8.	8.	8.	8.	8.