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**For students at risk working at
Upper Primary levels**

RESCUE MATHS

BOOK 1

NUMBER: WRITTEN

CALCULATIONS

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Pairs To 10

- Fill in the number that **adds** to give **10**.
The first few have been done for you:

3 + 7	4 + 6	2 + 8	6 +	8 +	5 +	9 +	1 +	7 +	3 +
1 +	6 +	3 +	5 +	4 +	8 +	2 +	9 +	5 +	7 +
4 +	5 +	1 +	7 +	2 +	9 +	6 +	3 +	8 +	6 +
6 +	4 +	5 +	3 +	8 +	1 +	9 +	2 +	4 +	2 +
8 +	3 +	4 +	2 +	7 +	6 +	1 +	5 +	9 +	9 +
1 +	6 +	8 +	1 +	9 +	4 +	2 +	7 +	8 +	5 +
5 +	1 +	7 +	4 +	3 +	8 +	6 +	3 +	9 +	2 +
2 +	8 +	6 +	9 +	7 +	1 +	4 +	7 +	3 +	1 +
7 +	3 +	4 +	8 +	5 +	2 +	9 +	1 +	6 +	8 +
9 +	2 +	1 +	5 +	6 +	4 +	7 +	8 +	3 +	7 +

Time Taken: _____

Number Completed: _____

Number Correct: _____

Keep this sheet and try to beat your score next time!

Subtraction Chart

- Try these sums in your head. You might like to time yourself. Try working a different way each time - down, across or diagonally. Write the answer underneath the sum.

3 - 1	6 - 4	9 - 3	19 - 5	16 - 11	28 - 6	56 - 4	76 - 20	48 - 39	92 - 84
8 - 3	7 - 5	9 - 8	17 - 8	19 - 15	27 - 8	83 - 5	95 - 74	69 - 34	74 - 36
7 - 6	8 - 4	7 - 3	13 - 2	19 - 6	27 - 4	48 - 3	34 - 23	78 - 25	57 - 29
4 - 3	6 - 1	7 - 6	14 - 1	17 - 5	39 - 3	56 - 1	50 - 19	51 - 20	54 - 37
2 - 1	8 - 5	9 - 5	18 - 6	15 - 0	27 - 2	49 - 6	13 - 12	97 - 87	42 - 35
1 - 1	6 - 3	7 - 2	15 - 4	16 - 5	28 - 0	67 - 6	24 - 21	52 - 20	71 - 58
3 - 0	5 - 1	5 - 2	14 - 3	17 - 3	78 - 7	97 - 5	23 - 20	93 - 32	25 - 18
4 - 2	9 - 2	8 - 4	15 - 1	15 - 3	50 - 0	65 - 4	32 - 21	75 - 51	83 - 48
3 - 1	5 - 2	6 - 2	18 - 5	13 - 1	38 - 6	70 - 0	25 - 14	14 - 12	70 - 37
2 - 2	7 - 1	8 - 6	13 - 3	19 - 3	65 - 0	64 - 9	63 - 53	89 - 66	90 - 76

Time Taken: _____

Number Completed: _____

Number Correct: _____

Keep this sheet and try to beat your score next time!

Multiplication Chart

- Try these sums in your head. You might like to time yourself. Try working a different way each time - down, across or diagonally. Write the answer underneath the sum.

3×2	4×4	2×5	6×5	8×2	5×9	9×1	1×7	7×3	3×1
1×6	6×3	3×5	5×4	4×8	8×2	2×9	9×5	5×7	7×4
4×5	5×1	1×7	7×2	2×9	9×6	6×3	3×8	8×6	6×6
6×4	4×5	5×3	3×8	8×1	1×9	9×2	2×4	4×2	2×8
8×3	3×4	4×2	2×7	7×6	6×1	1×5	5×9	9×9	9×1
1×6	6×8	8×1	1×9	9×4	4×2	2×7	7×8	8×5	5×5
5×1	1×7	7×4	4×3	3×8	8×6	6×3	3×9	9×2	2×2
2×8	8×6	6×9	9×7	7×1	1×4	4×7	7×3	3×1	1×8
7×7	3×9	4×4	8×8	5×5	2×9	9×9	1×1	6×6	8×7
9×2	2×1	1×5	5×6	6×4	4×7	7×8	8×3	3×7	7×5

Time Taken: _____

Number Completed: _____

Number Correct: _____

Keep this sheet and try to beat your score next time!

Counting By...

- Complete the number patterns to count by...

Twos: 2, 4, 6, 8, _____ 20

Threes: 3, 6, 9, _____ 30

Fours: 4, 8, 12, _____ 40

Fives: 5, 10, 15, _____ 50

Sixes: 6, 12, 18, _____ 60

Sevens: 7, 14, 21, _____ 70

Eights: 8, 16, 24, _____ 80

Nines: 9, 18, 27, _____ 60

Tens: 10, 20, 30, _____ 100

Time Taken: _____

Number Completed: _____

Number Correct: _____

Keep this sheet and try to beat your score next time!

Name: _____

Learning Outcome: Students will round whole numbers to the nearest 10, 100, 1000 or 10 000.

Rounding 2

When rounding whole numbers you need to find the nearest number that is asked for:

Look at 47 931

Number	Thousands	Hundreds	Tens	Ones
4	7	9	3	1

Rounded to the nearest **TEN** = 47 930 (1 is less than 5 so round DOWN.)

To the nearest **HUNDRED** = 47 900 (3 is less than 5 so round DOWN.)

To the nearest **THOUSAND** = 48 000 (9 is more than 5 so round UP.)

To the nearest **TEN THOUSAND** = 50 000 (8 is more than 5 so round UP.)

When the number ends in 5, you can round up OR down (usually up).

Number	Round to Nearest 10 (Ten)	Nearest 100 (Hundred)	Nearest 1 000 (Thousand)	Nearest 10 000 (Ten Thousand)
27 472	e.g. 24 470	27 500	27 000	30 000
82 339				
18 901				
30 789				
44 762				
91 994				

A car costs \$58 782 Round this to the nearest TEN THOUSAND dollars.

\$ _____

An area of the city has 23 424 houses. Round this to the nearest THOUSAND.

An 11-year-old has lived for 96 362 hours. Round this to the nearest HUNDRED.
