Reeth and Gunnerside Schools

Exemplification for maths target sheet 7 - Jupiter

Jupiter

Count from zero in steps of 15

15, 30, _____, _____, _____, _____,
_____, _____, _____, _____, _____,
_____, _____, _____, _____, _____,
_____, _____, _____,

Do you notice any patterns?

Jupiter

Double any 2-digit number…double 42, double 67, double 88

(Hint: double the tens and double the ones then add the two numbers together. For example,
double 57 =
double 50 = 100
double 7 = 14
100 + 14 = 114)

double 54 =	double 99 =
double 29 =	double 74 =
double 81 =	double 26 =
double 66 =	double 32 =
double 37 =	double 89 =
double 48 =	double 63 =

Jupiter

Quickly complete addition and subtraction calculations that involve bridging over multiples of 100

370 + 50 =	570 – 90 =
540 – 60 =	140 + 70 =
180 + 50 =	380 + 70 =
240 – 80 =	210 – 60 =
470 – 90 =	850 – 90 =
260 + 80 =	640 – 70 =
390 + 60 =	490 + 40 =

Jupiter

Quickly complete addition calculations that involve partitioning with hundreds and tens

230 + 240 =	460 + 130 =
130 + 150 =	580 + 310 =
260 + 120 =	840 + 130 =
320 + 450 =	540 + 260 =
170 + 720 =	170 + 250 =
240 + 420 =	360 + 250 =
370 + 120 =	270 + 140 =

Jupiter

Quickly complete subtraction calculations that involve finding the difference with hundreds and tens

520 – 450 =	440 – 360 =
230 – 190 =	730 – 680 =
340 – 280 =	420 – 350 =
520 – 470 =	320 – 240 =
350 – 280 =	610 – 530 =
630 – 560 =	720 – 640 =
310 – 270 =	810 – 730 =

Jupiter

Know by heart all multiplication and division facts for 6, up to 6 x 12

2 x 6 =	4 x 6 =
8 x 6 =	60 ÷ 6 =
12 x 6 =	36 ÷ 6 =
18 ÷ 6 =	3 x 6 =
66 ÷ 6 =	9 x 6 =
7 x 6 =	24 ÷ 6 =
6 ÷ 6 =	54 ÷ 6 =

Jupiter

Halve any even 2-digit number…halve 50, halve 86

(Hint: halve the tens and ones then add the two numbers together.
For example,
halve 74 =
halve 70 = 35
halve 4 = 2
35 + 2 = 37)

halve 44 =	halve 38 =
halve 86 =	halve 52 =
halve 28 =	halve 74 =
halve 68 =	halve 96 =
halve 48 =	halve 58 =
halve 82 =	halve 76 =
halve 56 =	halve 84 =

Jupiter

Halve any 2-digit number…halve 53, halve 67

(Hint: halve the tens and ones then add the two numbers together.
For example,
halve 59 =
halve 50 = 25
halve 9 = 4.5
25 + 4.5 = 29.5)

halve 37 =	halve 67 =
halve 73 =	halve 23 =
halve 45 =	halve 65 =
halve 94 =	halve 59 =
halve 27 =	halve 77 =
halve 41 =	halve 51 =
halve 63 =	halve 57 =

Jupiter

Know by heart all multiplication and division facts for 9, up to 9 x 12

5 x 9 =	1 x 9 =
8 x 9 =	4 x 9 =
18 ÷ 9 =	9 x 9 =
54 ÷ 9 =	45 ÷ 9 =
11 x 9 =	12 x 9 =
108 ÷ 9 =	2 x 9 =
63 ÷ 9 =	81 ÷ 9 =

Jupiter

Know by heart all multiplication and division facts for 11, up to 11 x 12

3 x 11 =	110 ÷ 11 =
7 x 11 =	33 ÷ 11 =
88 ÷ 11 =	2 x 11 =
22 ÷ 11 =	132 ÷ 11 =
12 x 11 =	4 x 11 =
11 x 11 =	10 x 11 =
66 ÷ 11 =	5 x 11 =