



I can count in multiples of 6, 7, 9, 25 and 1000

0, 6, 12, 18, 24, 30, 36, 42, 48...

0, 7, 14, 21, 28, 35, 42, 49, 56...

0, 9, 18, 27, 36, 45, 54, 63, 70...

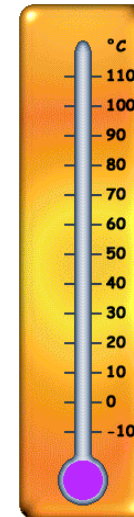
0, 25, 50, 75, 100, 125, 150, 175...

0, 1000, 2000, 3000, 4000, 5000...

I can count backwards through zero to include negative numbers

Think carefully about the direction of the numbers before zero!

8, 7, 6, 5, 4, 3, 2, 1, 0, -1, -2, -3, -4, -5, -6, -7





**I can round any number to the nearest 10,
100 or 1000**

Round these numbers to the nearest hundred
then ten.

e.g. $234 = 200$ 230

- 1) 457
- 2) 613
- 3) 825
- 4) 390

Round these numbers to the nearest 1000:

- 1) 3456
- 2) 6248
- 3) 4193
- 4) 4719

**I can add/subtract mentally a pair of 2-
digit numbers including crossing the 10 or
100 boundary**

e.g.

$46 + 37 =$

$29 \text{ plus } 86$

$72 - 57 =$

$153 \text{ minus } 76$

27 more than 38

75 and 58

27 less than 45

113 subtract 55





I can add/subtract 10 or 100 to/from any whole number

e.g.

$458 + 10$

$764 \text{ subtract } 10$

$6782 - 100$

$435 \square 10 = 445$

$7299 \text{ plus } 100$

$234 - \quad = 224$

$634 + 100$

$567 \text{ add } 10$

I can recall ALL multiplication and division facts for multiplication tables (up to 12x12)

e.g.

9X

$9 \times 1 = 9$

$9 \times 2 = 18$

$9 \times 3 = 27$

$9 \times 4 = 36$

$9 \times 5 = 45$

$9 \times 6 = 54$

$9 \times 7 = 63$

$9 \times 8 = 72$

$9 \times 9 = 81$

$9 \times 10 = 90$

$9 \times 11 = 99$

$9 \times 12 = 108$

$9 \div 9 = 1$

$18 \div 9 = 2$

$27 \div 9 = 3$

$36 \div 9 = 4$

$45 \div 9 = 5$

$54 \div 9 = 6$

$63 \div 9 = 7$

$72 \div 9 = 8$

$81 \div 9 = 9$

$90 \div 9 = 10$

$99 \div 9 = 11$

$108 \div 9 = 12$



I can use related facts to multiply mentally up to 3 digits (e.g. 200x3, 60x5 etc)

Think carefully about your place value!

- 1) 34 X 20
- 2) 12 X 200
- 3) 430 X 500
- 4) 16 X 20
- 5) 70 X 30
- 6) 60 X 40
- 7) 8 X 300
- 8) 800 X 5

I can find the doubles and halves of all multiples of 10 to 500, and multiples of 100 to 5000

e.g.

	<u>half</u>	double		<u>half</u>	double
10	5	20	20	10	40
30	15	60	40	20	80
50	25	100	60	30	120
70	35	140	80	40	160
90	45	180	100	50	200
110	55	220	120	60	240 ...
100	50	200	200	100	400
300	150	600	400	200	800
500	250	1000	600	300	1200
700	350	1400	800	400	1600
900	450	1800	1000	500	2000
1100	550	2200	1200	600	2400...



I can multiply or divide any 2-digit number by 10

e.g.

When multiplying by 10, the digits of the number move one place to the left and a zero is used as a place holder.

For example: $25 \times 10 = 250$

$$81 \times 10 = 810$$

$$54 \times 10 = 540$$

When dividing by 10, the digits of the number move one place to the right and a decimal point is used as a place holder.

For example:

$$25 \div 10 = 2.5$$

$$81 \div 10 = 8.1$$

$$54 \div 10 = 5.4$$

I can quickly find pairs of numbers that total 100

For example:

22 and 78

54 and 46

75 and 25

34 and 66

23 and 77

11 and 89

37 and 63

20 and 80

9 and 81

45 and 55





I can count up and down in hundredths

Remember, counting in hundredths can be in fractions or decimals!

e.g.

$\frac{1}{100}$ $\frac{2}{100}$ $\frac{3}{100}$ $\frac{4}{100}$ $\frac{5}{100}$ $\frac{6}{100}$ $\frac{7}{100}$ $\frac{8}{100}$...

Or

0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07,
0.08, 0.09, 0.1

