## Vocabulary

Lots of, groups of
Times, product, multiply, multi-
plied by
Multiple of
Once, twice, three times, four
times....ten times
Times as (big, long, wide etc)
Repeated addition
Array
Row, column
Double, halve
Share, share equally
One each, two each...
Group in pairs, threes, fours...
Equal groups of..
Divide, divided by, divided into
Left, left over, remainder
, have worked hard to finish my card , My Gold Award...


## Number Bond Awards

Blue To know all pairs of numbers which total 100 $(34+66=100)$

Yellow To calculate mentally doubles and halves of multiples of 10 and 100
(double $6=12$ so double $60=120$ )
Red To use knowledge of tables to double and halve decimals (half of 5.6, double 0.34)


|  |  |
| :---: | :---: |
| $0 \times 3=0$ | $0 \times 4=0$ |
| $1 \times 3=3$ | $1 \times 4=4$ |
| $2 \times 3=6$ | $2 \times 4=8$ |
| $3 \times 3=9$ | $3 \times 4=12$ |
| $4 \times 3=12$ | $4 \times 4=16$ |
| $5 \times 3=15$ | $5 \times 4=20$ |
| $6 \times 3=18$ | $6 \times 4=24$ |
| $7 \times 3=21$ | $7 \times 4=28$ |
| $8 \times 3=24$ | $8 \times 4=32$ |
| $9 \times 3=27$ | $9 \times 4=36$ |
| $10 \times 3=30$ | $10 \times 4=40$ |


| 0 |  |
| ---: | ---: |
| $0 \times 6=0$ |  |
| $1 \times 6=6$ |  |
| $2 \times 6=12$ |  |
| $3 \times 6=18$ |  |
| $4 \times 6=24$ |  |
| $5 \times 6=30$ |  |
| $6 \times 6=36$ |  |
| $7 \times 6=42$ |  |
| $8 \times 6=48$ |  |
| $9 \times 6=54$ |  |
| $10 \times 6=60$ |  |

## Tables Awards

Blue
Say the multiplication table in order without long pauses
Yellow Give the answer (product) of two multiplied numbers not in the order of the table eg. . "five times two is..."

Red Say the two numbers (factors) which multiply together when given the answer (product) eg. "thirty is three times ten" or answer questions such as "how many tens in thirty?"

Product $=$ the answer to a multiplication $6 \times 5=30$
Factor $=$ the numbers which are multiplied together to make the answer

|  |  |
| ---: | ---: |
| $0 \times 7=0$ | $0 \times 8=0$ |
| $1 \times 7=7$ | $1 \times 8=8$ |
| $2 \times 7=14$ |  |
| $3 \times 7=21$ | $3 \times 8=16$ |
| $4 \times 7=28$ | $4 \times 8=24$ |
| $5 \times 7=35$ | $5 \times 8=40$ |
| $6 \times 7=42$ |  |
| $7 \times 7=49$ | $7 \times 8=56$ |
| $8 \times 7=56$ | $8 \times 8=64$ |
| $9 \times 7=63$ | $9 \times 8=72$ |
| $10 \times 7=70$ |  |
| $10 \times 8=80$ |  |


|  |  |
| ---: | ---: |
| $0 \times 9=0$ |  |
| $1 \times 9=9$ |  |
| $2 \times 9=18$ |  |
| $3 \times 9=27$ |  |
| $4 \times 9=36$ |  |
| $5 \times 9=45$ |  |
| $6 \times 9=54$ |  |
| $7 \times 9=63$ |  |
| $8 \times 9=72$ |  |
| $9 \times 9=81$ |  |
| $10 \times 9=90$ |  |

