| Halves |  |
| :---: | :---: |
| 22 | 11 |
| 24 | 12 |
| 26 | 13 |
| 28 | 14 |
| 30 | 15 |
| 32 | 16 |
| 34 | 17 |
| 36 | 18 |
| 38 | 19 |
| 40 | 20 |


| Doubles |  |
| :---: | :---: |
| 11 | 22 |
| 12 | 24 |
| 13 | 26 |
| 14 | 28 |
| 15 | 30 |
| 16 | 32 |
| 17 | 34 |
| 18 | 36 |
| 19 | 38 |
| 20 | 40 |


|  | Turns |
| :---: | :---: |
|  |  |


| Multiplication Tables |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{x}$ | $\mathbf{2}$ | $\mathbf{4}$ |  | $\mathbf{3}$ |  | $\mathbf{5}$ | $\mathbf{1 0}$ |
| $\mathbf{1}$ | 2 | 4 |  | 3 |  | 5 | 10 |
| $\mathbf{2}$ | 4 | 8 |  | 6 |  | 10 | 20 |
| $\mathbf{3}$ | 6 | 12 |  | 9 |  | 15 | 30 |
| $\mathbf{4}$ | 8 | 16 |  | 12 | 20 | 40 |  |
| $\mathbf{5}$ | 10 | 20 |  | 15 | 25 | 50 |  |
| $\mathbf{6}$ | 12 | 24 |  | 18 | 30 | 60 |  |
| $\mathbf{7}$ | 14 | 28 |  | 21 |  | 35 | 70 |
| $\mathbf{8}$ | 16 | 32 |  | 24 | 40 | 80 |  |
| $\mathbf{9}$ | 18 | 36 |  | 27 | 45 | 90 |  |
| $\mathbf{1 0}$ | 20 | 40 |  | 30 |  | 50 | 100 |
| $\mathbf{1 1}$ | 22 | 44 |  | 33 |  | 55 | 110 |
| $\mathbf{1 2}$ | 24 | 48 |  | 36 |  | 60 | 120 |

Place Value Columns

| Multiplication and Division Language |  |
| :---: | :---: |
| $\mathbf{3} \times 5=15$ | factor/multiplicand |
| $3 \times \mathbf{5}=15$ | factor/multiplier |
| $3 \times 5=\mathbf{1 5}$ | product |
| $\mathbf{2 1} \div 7=3$ | dividend |
| $21 \div \mathbf{7}=3$ | divisor |
| $21 \div 7=\mathbf{3}$ | quotient |


| Measurements |  |
| :---: | :---: |
| centimetre $(\mathrm{cm})$ in a metre $(\mathrm{m})$ | $100 \mathrm{~cm}=1 \mathrm{~m}$ |
| pence $(\mathrm{p})$ in a pound $(\mathfrak{f})$ | $100 \mathrm{p}=£ 1$ |


|  | Symbols |
| :---: | :---: |
| x | multiplied by |
|  | divided by |
| $<$ | is less than |
| $>$ | is greater than |
| $=$ | is equal to |


| Fractions |  |
| :---: | :---: |
| $\frac{1}{2}$ | one half |
| $\frac{1}{3}$ | one third |
| $\frac{2}{3}$ | two thirds |
| $\frac{1}{4}$ | one quarter |
| $\frac{3}{4}$ | three quarters |
| $\frac{1}{2}=?$ | $1 / 2=2 / 4$ |


| $\mathbf{1 1}$ |  |
| :---: | :---: |
| 0 | 11 |
| 1 | 10 |
| 2 | 9 |
| 3 | 8 |
| 4 | 7 |
| 5 | 6 |

Number Bonds within Twenty

| 20 |  |  |  |
| :---: | :---: | :---: | :---: |
| 0 | 20 | 19 |  |
| 1 | 19 | 0 | 19 |
| 2 | 18 | 1 | 18 |
| 3 | 17 | 2 | 17 |
| 4 | 16 | 3 | 16 |
| 5 | 15 | 4 | 15 |
| 6 | 14 | 5 | 14 |
| 7 | 13 | 6 | 13 |
| 8 | 12 | 7 | 12 |
| 9 | 11 | 8 | 11 |
| 10 | 10 | 9 | 10 |


| 13 |  |
| :---: | :---: |
| 0 | 13 |
| 1 | 12 |
| 2 | 11 |
| 3 | 10 |
| 4 | 9 |
| 5 | 8 |
| 6 | 7 |


| 0 | 18 | 17 |  | 16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 17 | 0 | 17 | 0 | 16 |
| 2 | 16 | 1 | 16 | 1 | 15 |
| 3 | 15 | 2 | 15 | 2 | 14 |
| 4 | 14 | 3 | 14 | 3 | 13 |
| 5 | 13 | 4 | 13 | 4 | 12 |
| 6 | 12 | 5 | 12 | 5 | 11 |
| 7 | 11 | 6 | 11 | 6 | 10 |
| 8 | 10 | 7 | 10 | 7 | 9 |
| 9 | 9 | 8 | 9 | 8 | 8 |

Numbers to 1000

| 100 | one hundred |
| :---: | :---: |
| 200 | two hundred |
| 300 | three hundred |
| 400 | four hundred |
| 500 | five hundred |
| 600 | six hundred |
| 700 | seven hundred |
| 800 | eight hundred |
| 900 | nine hundred |
| 1000 | one thousand |


| Part Whole \& Derived Facts |  |  |  |
| :---: | :---: | :---: | :---: |
| Whole | Part Part | $\begin{aligned} & \text { part + part = whole } \\ & \text { part }+ \text { part = whole } \\ & \text { whole = part + part } \\ & \text { whole = part + part } \\ & \text { whole - part = part } \\ & \text { whole - part = part } \\ & \text { part = whole - part } \\ & \text { part = whole - part } \end{aligned}$ | $\begin{aligned} & 3+5=8 \\ & 5+3=8 \\ & 8=3+5 \\ & 8=5+3 \\ & 8-3=5 \\ & 8-5=3 \\ & 5=8-3 \\ & 3=8-5 \end{aligned}$ |

