## YEAR $4 \quad$ Multiplication (up to $12 \times 12$ )

Vocabulary: repeated addition, product, lots of, groups of, times, as much, factor, multiple, prime; multiplicand $\times$ multiplier $=$ product;



| $100 \times 3=300$ | $73 \times 10=730$ | 6×7=42 $7 \times 6=42$ |
| :---: | :---: | :---: |
| $1000 \times 5=5000$ | So $73 \times 5=$ Half of $730=365$ | $42 \div 7=6 \quad 42 \div 6=7$ |
| Partitioning: (using distributive law) | $24 \times 10=240$ | Use this knowledge to solve missing number |
| $53 \times 6$ | So $24 \times 9=216$ (by subtracting 24 from 240) | problems involving multiplication. |
| $50 \times 6=300$ |  |  |
| $3 \times 6=18$ | $800 \times 6$ $8 \times 6=48$ S0 $800 \times 6=4800$ | $3 \times-25+10=5 \times-$ |
| $300+18=318$ | $8 \times 6=48$ So $800 \times 6=4800$ | $15<\ldots \times 2 \ldots \ldots$ |

