

| Multiplication | | |
|---|---|---|
| Year 4 | Year 5 | Year 6 |
| X 6, 7, 9, 11 and 12 | All times tables | |
| <p>x = signs and missing numbers Continue using a range of equations as in Year 2 but with appropriate numbers</p> <p>Number lines $3 \times 15 = 45$</p> | <p>x = signs and missing numbers Continue using a range of equations as in Year 2 but with appropriate numbers</p> <p>Factorising $12 \times 80 = 12 \times 8 \times 10$ $= 96 \times 10$ $= 960$</p> | <p>x = signs and missing numbers Continue using a range of equations as in Year 2 but with appropriate numbers</p> <p>Factorising $35 \times 18 = 35 \times 2 = 70$ $= 70 \times 3 = 210$ $= 210 \times 3 = 630$</p> |
| <p>Pencil and paper procedures</p> <p>Multiply 2 and 3 digit numbers using the formal method.</p> <p>Short method HTU x U</p> $\begin{array}{r} 125 \\ \times \quad 7 \\ \hline 875 \end{array}$ <p>Cross out numbers over the line once you have added them on.</p> | <p>Pencil and paper procedures</p> <p>Multiply a 4 digit by a 1 or 2 digit number using the formal method.</p> <p>T U . t h X U</p> <p>Th H T U X T U</p> $\begin{array}{r} 125 \\ \times 137 \\ \hline 875 \\ \hline 1250 \\ \hline 2125 \end{array}$ <p>Cross out numbers over the line once you have added them on.</p> | <p>Mentally multiply a range of decimal numbers</p> <p>Pencil and paper procedures</p> <p>Multiply a 4 digit by a 2 digit number using the formal method.</p> |