## December Maths

## Challenge <br> yyyy yon

## Challenge 2:

Work out the value of each of these festive pictures.


## Challenge 3:

Use the table above to crack the code and reveal the festive word.
There is a Christmas tree sale. In the field, there is a front section where the trees are presented and sold and a back section where all the trees are stored.
What is the area and the perimeter of the Christmas tree field?

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{M}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | 5 | 7 | 9 | 11 | 12 | 21 | 27 | 36 | 49 | 63 | 72 | 81 |
| $\mathbf{N}$ | $\mathbf{O}$ | $\mathbf{P}$ | $\mathbf{Q}$ | $\mathbf{R}$ | $\mathbf{S}$ | $\mathbf{T}$ | $\mathbf{U}$ | $\mathbf{V}$ | $\mathbf{W}$ | $\mathbf{X}$ | $\mathbf{Y}$ | $\mathbf{Z}$ |
| 84 | 90 | 99 | 108 | 110 | 121 | 132 | 144 | 154 | 167 | 176 | 182 | $\mathbf{1 9 3}$ |
| $\mathbf{1 1 \times 9}$ | $\mathbf{2 3 0 - 1 2 0}$ | $\mathbf{2 0 - 9}$ | $\mathbf{9 0}+\mathbf{3 1}$ | $\mathbf{9 9} \div \mathbf{9}$ | $\mathbf{6} \times \mathbf{1 4}$ | $\mathbf{6 6 \times 2}$ |  |  |  |  |  |  |



