

Bellringing team quiz sheet 1

Team name:

Investigating Method names

Look around the tower - on peal boards, notices and literature and see if you can name **ten** methods or patterns

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We all love a little bit of maths...

An **extent** contains all available changes on a given number of bells. This is calculated using factorials. The extent on two bells will be $2 \times 1 = 2$. The extent on 3 bells will be $3 \times 2 \times 1 = ?$. On 12 it will be $12 \times 11 \times 10 \times \dots$ and so on..... Anyone got a calculator?

| | | |
|----------|--------------------------------|---|
| 2 bells | 2×1 | 2 |
| 3 bells | $3 \times 2 \times 1$ | |
| 4 bells | $4 \times 3 \times 2 \times 1$ | |
| 5 bells | | |
| 6 bells | | |
| 7 bells | | |
| 8 bells | | |
| 9 bells | | |
| 10 bells | | |
| 11 bells | | |
| 12 bells | | |