

Year 6 maths · factor-array investigation

Choose a total. Show arrays or record factor pairs. Use positive whole numbers.

Total N = _____

Grid: 10 by 10 blank cells

Distinct factor pairs:

____ × ____

____ × ____

____ × ____

____ × ____

More pairs / how I know I have found them all:

Prime? [] Composite? [] Square? [] Neither prime nor composite? []

A square may also be composite. A factor list needs a reason.

My exact evidence:

For long rows such as 1 × 23, write the pair; the 10 × 10 grid is optional.
