Matching Indices

Colour in the matching equivalent expressions. For the expression left over, write this in index form.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 x 2 x 2 x 2 x 2 | 44 | 2 x 2 x 2 x 2 x 3 x 3 | 34 × 52 | 37 |
| 3 x 3 x 3 x 3 x 5 x 5 | 117 | 8 x 8 | 25 | 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 |
| 24 × 32 | 3 x 3 x 3 x 3 x 3 x 3 x 3 | 42 × 66 | 11 x 11 x 11 x 11 x 11 x 11 x 11 | 73 |
| 210 | 8 x 5 x 5 x 5 | 82 | 7 x 7 x 7 | 33 × 52 |
| 4 x 4 x 6 x 6 x 6 x 6 x 6 x 6 | 5 x 5 x 5 | 3 x 3 x 3 x 5 x 5 | 53 | 4 x 4 x 4 x 4 |

Objective:

To be able to write numbers in index form and vice versa