

**B<sub>1</sub>**  $2^{2^{2^{2^2}}}$

**B<sub>2</sub>** 4

**B<sub>3</sub>** 2019

**B<sub>4</sub>** N/A

**B<sub>5</sub>** 205, accept  $145 \leq x \leq 265$

**C<sub>1</sub>** 9, 3, 2, 20, 19

**C<sub>4</sub>** N/A

**C<sub>5</sub>** 11287

**C<sub>7</sub>** **unknown**

**C<sub>8</sub>** **unknown**

**C<sub>9</sub>** check  $\text{sqrt}(n)$  by computer

**C<sub>10</sub>** 2019

**D<sub>1</sub>** 50, 10, 10, 100, 100

**D<sub>4</sub>** N/A

**D<sub>5</sub>** 21

**D<sub>6</sub>** The Gambia

**D<sub>7</sub>** 3230, accept  $2500 \leq x \leq 4000$

**D<sub>8</sub>** 107972, accept  $60000 \leq x \leq 180000$

**D<sub>9</sub>** 12

**D<sub>10</sub>** The intended solution is to break the region into 7 narrow versions of itself, like the Chevron logo.

**E<sub>1</sub>** 2

**E<sub>2</sub>** 0

**E<sub>3</sub>** 1

**E<sub>4</sub>** 9

**E<sub>5</sub>** 5