Isometric block builder - practice

Name: _____ Date: _____

1. A solid occupies a 2 by 2 rectangle of unit cubes at z=0, plus one cube above its corner. Find volume and occupied top-view squares.

2. A solid occupies a 3 by 2 rectangle of unit cubes at z=0, plus one cube above its corner. Find volume and occupied top-view squares.

3. A solid occupies a 4 by 2 rectangle of unit cubes at z=0, plus one cube above its corner. Find volume and occupied top-view squares.

4. A solid occupies a 5 by 2 rectangle of unit cubes at z=0, plus one cube above its corner. Find volume and occupied top-view squares.

5. A solid occupies a 6 by 2 rectangle of unit cubes at z=0, plus one cube above its corner. Find volume and occupied top-view squares.

6. A solid occupies a 7 by 2 rectangle of unit cubes at z=0, plus one cube above its corner. Find volume and occupied top-view squares.

CC BY 4.0 / zumola.com / Numerical values rounded to five decimals where needed.