

# Enrich

## Model Behavior

When a block is painted and then separated into small cubes, some of the faces of the cubes will have paint on them and some will not.

**For each set of blocks, determine the percent of cubes that are painted on the given number of faces.**

1. 0 faces

2. 1 face

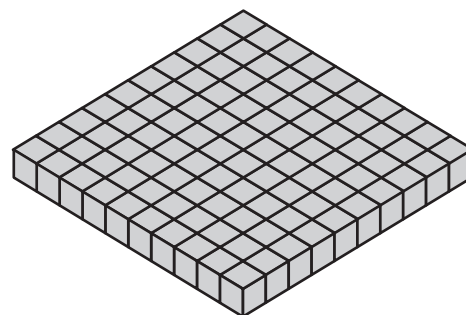
3. 2 faces

4. 3 faces

5. 4 faces

6. 5 faces

7. 6 faces



8. 0 faces

9. 1 face

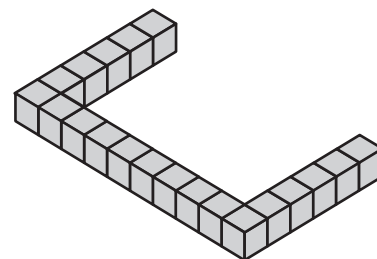
10. 2 faces

11. 3 faces

12. 4 faces

13. 5 faces

14. 6 faces



15. 0 faces

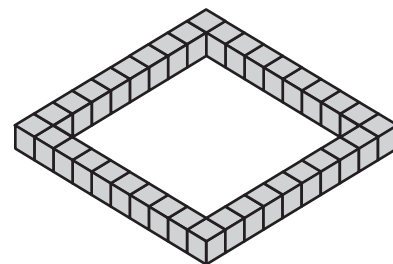
16. 1 face

17. 2 faces

18. 3 faces

19. 4 faces

20. 5 faces



21. 6 faces