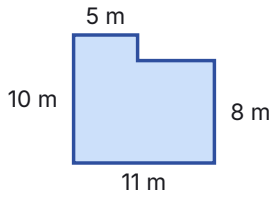
Name: _____ Date: _____

Area of Composite Shapes

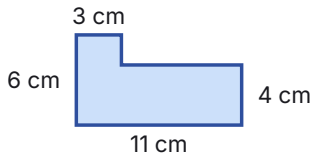
Grades 3 – 6 • 40 questions • Part A: find the area of each L shape

1.



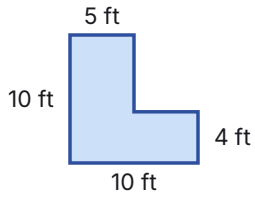
Area = _____

2.



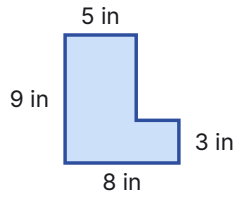
Area = _____

3.



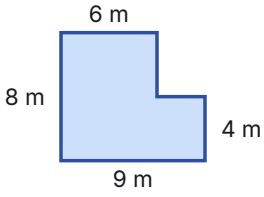
Area = _____

4.



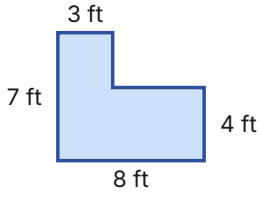
Area = _____

5.



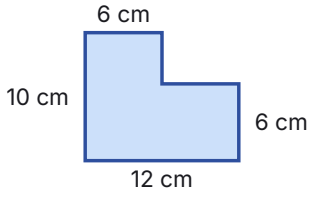
Area = _____

6.



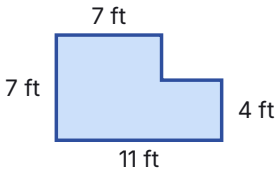
Area = _____

7.



Area = _____

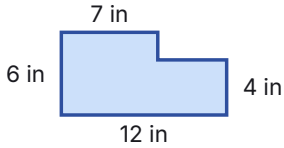
8.



Area = _____

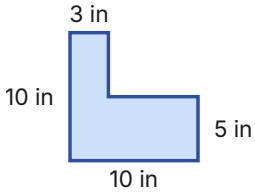
Part B • Find the perimeter of each L shape. Work out the two missing sides first

9.



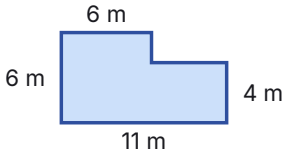
Perimeter = _____

10.



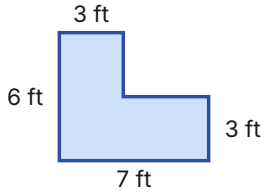
Perimeter = _____

11.



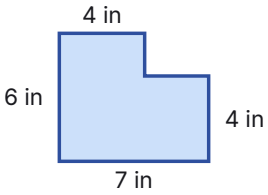
Perimeter = _____

12.



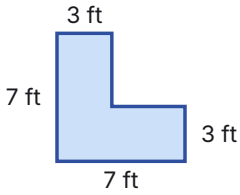
Perimeter = _____

13.



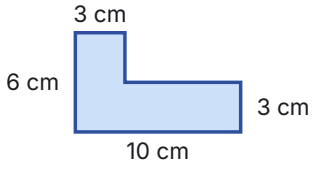
Perimeter = _____

14.



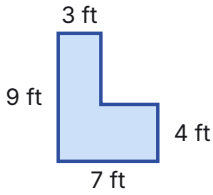
Perimeter = _____

15.



Perimeter = _____

16.



Perimeter = _____

Split it, or take a piece away

Area: split it into rectangles and add, or subtract the missing corner.
Missing side: a long side equals the two short sides opposite it, added.

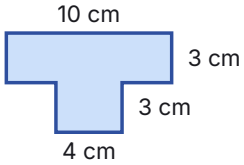
Name: _____ Date: _____

Area of Composite Shapes

Part C • T and U shapes • Part D: rectangles with a hole • Part E: problems • Part F: quick areas

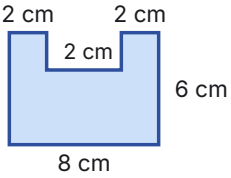
Part C • Find the area of each shape

17.



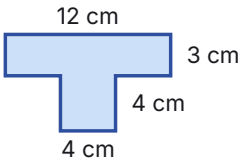
Area = _____

18.



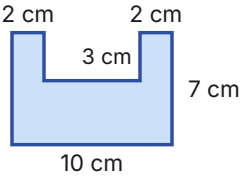
Area = _____

19.



Area = _____

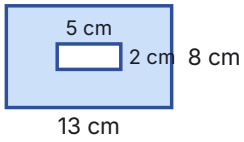
20.



Area = _____

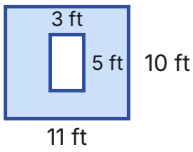
Part D • Find the shaded area

21.



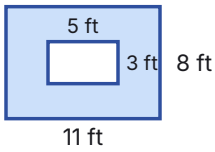
Area = _____

22.



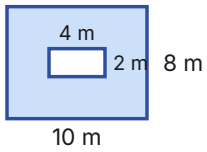
Area = _____

23.



Area = _____

24.



Area = _____

Part E • Problems

25. A 6 m by 5 m room has a 2 m by 1 m cupboard in a corner. Floor area outside it? _____

26. An L-shaped garden: a 10 m by 4 m rectangle joined to a 4 m by 3 m one. Its area? _____

27. A 12 cm by 9 cm card has a 4 cm by 3 cm window cut out. What area is left? _____

28. A 1 m wide path goes round a 5 m by 3 m pool. What is the area of the path? _____

29. A 6 cm square has a 2 cm square cut from one corner. What is its perimeter? _____

30. An 8 m by 3 m wall has a 1 m by 2 m door. What area of wall needs paint? _____

Part F • Find the area

31. 11 × 8 rectangle, 3 × 3 corner cut off _____

32. 10 × 7 rectangle, 4 × 4 corner cut off _____

33. 11 × 6 rectangle, 3 × 3 corner cut off _____

34. 10 × 6 rectangle, 4 × 4 corner cut off _____

35. 11 × 8 rectangle, 2 × 2 corner cut off _____

36. 12 × 9 rectangle, 2 × 2 corner cut off _____

37. 7 × 10 rectangle, 3 × 3 corner cut off _____

38. 10 × 6 rectangle, 2 × 2 corner cut off _____

39. 7 × 5 rectangle, 4 × 4 corner cut off _____

40. 9 × 9 rectangle, 2 × 2 corner cut off _____

Answer Key — Area of Composite Shapes

1. 98 m^2
2. 50 cm^2
3. 70 ft^2
4. 54 in^2
5. 60 m^2
6. 41 ft^2
7. 96 cm^2
8. 65 ft^2
9. 36 in
10. 40 in
11. 34 m
12. 26 ft
13. 26 in
14. 28 ft
15. 32 cm
16. 32 ft
17. 42 cm^2
18. 40 cm^2
19. 52 cm^2
20. 52 cm^2
21. 94 cm^2
22. 95 ft^2
23. 73 ft^2
24. 72 m^2
25. 28 m^2
26. 52 m^2
27. 96 cm^2
28. 20 m^2
29. 24 cm
30. 22 m^2
31. 79
32. 54
33. 57
34. 44
35. 84
36. 104
37. 61
38. 56
39. 19
40. 77