



Area of L-shapes and composite shapes

Mana Maths

Te reo Māori terms



rohe

area

Open in Te Aka

āhua

shape

Open in Te Aka

tapawhā

rectangle

Open in Te Aka

tapatoru

triangle

Open in Te Aka

Start Tasks



1. An L-shape has rectangles 8×6 and 4×2 . Find total area.

2. An L-shape has rectangles 3×2 and 6×3 . Find total area.

3. An L-shape has rectangles 6×6 and 6×2 . Find total area.

4. An L-shape has rectangles 8×6 and 5×3 . Find total area.

5. An L-shape has rectangles 5×4 and 6×3 . Find total area.

6. An L-shape has rectangles 4×6 and 6×2 . Find total area.

7. An L-shape has rectangles 6×2 and 3×4 . Find total area.

8. An L-shape has rectangles 3×4 and 2×2 . Find total area.

9. An L-shape has rectangles 3×3 and 6×2 . Find total area.

Start Tasks



10. An L-shape has rectangles 3×2 and 5×3 . Find total area.

11. An L-shape has rectangles 7×6 and 5×3 . Find total area.

12. An L-shape has rectangles 2×3 and 4×4 . Find total area.

13. An L-shape has rectangles 4×5 and 2×4 . Find total area.

14. An L-shape has rectangles 3×4 and 6×4 . Find total area.

15. An L-shape has rectangles 8×3 and 5×2 . Find total area.

16. An L-shape has rectangles 6×3 and 3×3 . Find total area.

17. An L-shape has rectangles 8×3 and 2×2 . Find total area.

18. An L-shape has rectangles 3×4 and 6×4 . Find total area.

Start Tasks



19. An L-shape has rectangles 8×6 and 4×3 . Find total area.

20. An L-shape has rectangles 2×5 and 4×4 . Find total area.

21. An L-shape has rectangles 5×4 and 6×4 . Find total area.

22. An L-shape has rectangles 5×5 and 2×4 . Find total area.

23. An L-shape has rectangles 2×5 and 4×4 . Find total area.

24. An L-shape has rectangles 4×2 and 2×2 . Find total area.

25. An L-shape has rectangles 7×6 and 6×2 . Find total area.

26. An L-shape has rectangles 8×4 and 6×2 . Find total area.

27. An L-shape has rectangles 8×3 and 5×4 . Find total area.

Build Tasks



1. A rectangle 13×6 has a 2×3 hole. Area of remaining shape?

2. A rectangle 12×9 has a 3×1 hole. Area of remaining shape?

3. A rectangle 13×6 has a 3×2 hole. Area of remaining shape?

4. A rectangle 11×9 has a 2×1 hole. Area of remaining shape?

5. A rectangle 11×7 has a 4×2 hole. Area of remaining shape?

6. A rectangle 10×9 has a 3×3 hole. Area of remaining shape?

7. A rectangle 6×7 has a 2×2 hole. Area of remaining shape?

8. A rectangle 10×6 has a 2×2 hole. Area of remaining shape?

9. A rectangle 14×10 has a 2×3 hole. Area of remaining shape?

Build Tasks



10. A rectangle 14×7 has a 3×1 hole. Area of remaining shape?

11. A rectangle 9×8 has a 3×3 hole. Area of remaining shape?

12. A rectangle 13×9 has a 3×1 hole. Area of remaining shape?

13. A rectangle 9×6 has a 4×1 hole. Area of remaining shape?

14. A rectangle 10×7 has a 4×2 hole. Area of remaining shape?

15. A rectangle 7×4 has a 4×3 hole. Area of remaining shape?

16. A rectangle 9×9 has a 2×2 hole. Area of remaining shape?

17. A rectangle 14×4 has a 4×2 hole. Area of remaining shape?

18. A rectangle 7×5 has a 2×2 hole. Area of remaining shape?

Build Tasks



19. A rectangle 7×9 has a 2×2 hole. Area of remaining shape?

20. A rectangle 10×8 has a 4×2 hole. Area of remaining shape?

21. A rectangle 12×10 has a 3×2 hole. Area of remaining shape?

22. A rectangle 9×7 has a 4×1 hole. Area of remaining shape?

23. A rectangle 12×5 has a 4×3 hole. Area of remaining shape?

24. A rectangle 8×10 has a 2×2 hole. Area of remaining shape?

25. A rectangle 12×6 has a 4×2 hole. Area of remaining shape?

26. A rectangle 6×6 has a 4×2 hole. Area of remaining shape?

27. A rectangle 15×8 has a 4×2 hole. Area of remaining shape?

Push Tasks



1. A composite shape:
a 7×7 rectangle with a
 3×3 square removed
from one corner.

Perimeter and area?

2. A composite shape:
a 12×6 rectangle with a
 2×2 square removed
from one corner.

Perimeter and area?

3. A composite shape:
a 11×7 rectangle with a
 2×2 square removed
from one corner.

Perimeter and area?

4. A composite shape:
a 8×9 rectangle with a
 1×1 square removed
from one corner.

Perimeter and area?

5. A composite shape:
a 11×5 rectangle with a
 2×2 square removed
from one corner.

Perimeter and area?

6. A composite shape:
a 5×6 rectangle with a
 3×3 square removed
from one corner.

Perimeter and area?

7. A composite shape:
a 12×9 rectangle with a
 2×2 square removed
from one corner.

8. A composite shape:
a 11×9 rectangle with a
 3×3 square removed
from one corner.

9. A composite shape:
a 7×7 rectangle with a
 1×1 square removed
from one corner.

Push Tasks



10. A composite shape: a 7×8 rectangle with a 3×3 square removed from one corner.

Perimeter and area?

13. A composite shape: a 12×4 rectangle with a 3×3 square removed from one corner.

Perimeter and area?

16. A composite shape: a 9×6 rectangle with a 3×3 square removed from one corner.

11. A composite shape: a 10×10 rectangle with a 1×1 square removed from one corner.

Perimeter and area?

14. A composite shape: a 7×7 rectangle with a 3×3 square removed from one corner.

Perimeter and area?

17. A composite shape: a 11×9 rectangle with a 1×1 square removed from one corner.

12. A composite shape: a 12×4 rectangle with a 3×3 square removed from one corner.

Perimeter and area?

15. A composite shape: a 7×4 rectangle with a 2×2 square removed from one corner.

Perimeter and area?

18. A composite shape: a 10×10 rectangle with a 3×3 square removed from one corner.

Push Tasks



19. A composite shape: a 11×6 rectangle with a 3×3 square removed from one corner.

Perimeter and area?

20. A composite shape: a 12×10 rectangle with a 3×3 square removed from one corner.

Perimeter and area?

21. A composite shape: a 5×8 rectangle with a 1×1 square removed from one corner.

Perimeter and area?

22. A composite shape: a 8×9 rectangle with a 3×3 square removed from one corner.

Perimeter and area?

23. A composite shape: a 9×5 rectangle with a 3×3 square removed from one corner.

Perimeter and area?

24. A composite shape: a 6×7 rectangle with a 1×1 square removed from one corner.

Perimeter and area?

25. A composite shape: a 6×7 rectangle with a 1×1 square removed from one corner.

26. A composite shape: a 9×4 rectangle with a 1×1 square removed from one corner.

27. A composite shape: a 10×10 rectangle with a 1×1 square removed from one corner.