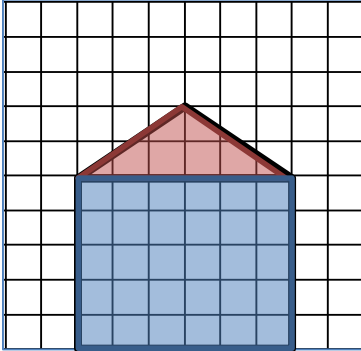


Finding the Area by Decomposing Shapes

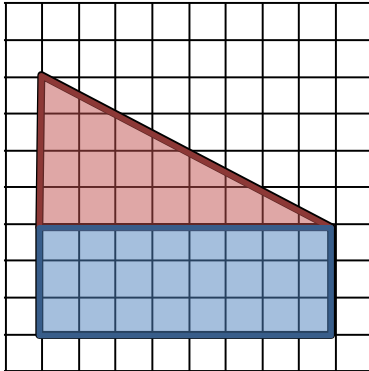
1.



Find the area of the given shape.

Color the triangle red. What is the area of the triangle? 6 square unitsColor the rectangle blue. What is the area of the rectangle? 30 square unitsWhat is the **total** area of the shape? 36 square units

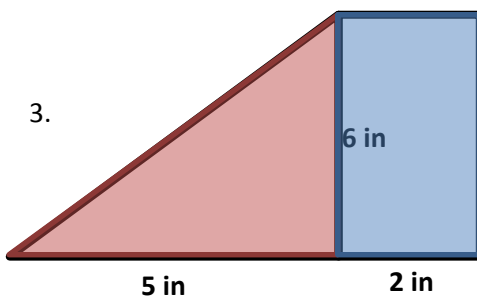
2.



Find the area of the given shape.

Color the triangle red. What is the area of the triangle? 14 square unitsColor the rectangle blue. What is the area of the rectangle? 24 square unitsWhat is the **total** area of the shape? 38 square units

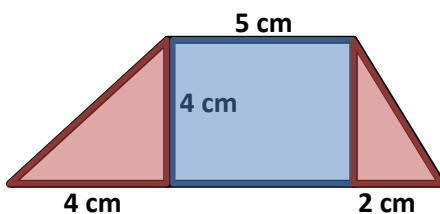
3.



Find the area of the given shape.

Color the triangle red. What is the area of the triangle? 15 square inchesColor the rectangle blue. What is the area of the rectangle? 12 square inchesWhat is the **total** area of the shape? 27 square inches

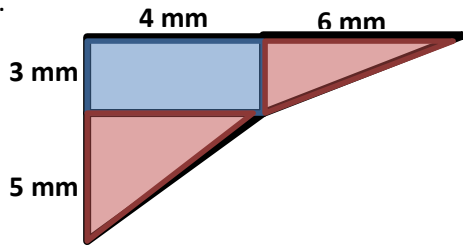
4.



Find the area of the given shape.

Color the triangles red. What is the combined area of the triangles? 12 cm²Color the rectangle blue. What is the area of the rectangle? 20 cm²What is the **total** area of the shape? 32 cm²

5.



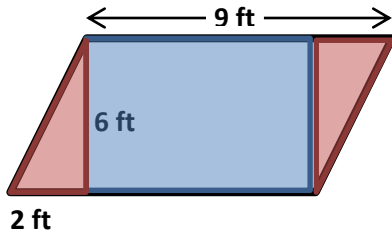
Find the area of the given shape.

Color the triangles red. What is the combined area of the triangles? 19 mm²

Color the rectangle blue. What is the area of the rectangle? 12 mm²

What is the **total** area of the shape? 31 mm²

6.



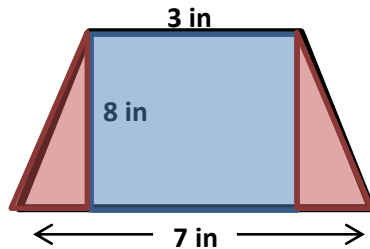
Find the area of the parallelogram.

Color the triangles red. What is the combined area of the triangles? 12 ft²

Color the rectangle blue. What is the area of the rectangle? 42 ft²

What is the **total** area of the shape? 54 ft²

7.



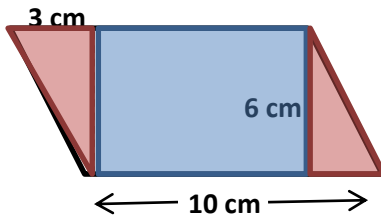
Find the area of the trapezoid.

Color the triangles red. What is the combined area of the triangles? 16 in²

Color the rectangle blue. What is the area of the rectangle? 24 in²

What is the **total** area of the shape? 40 in²

8.



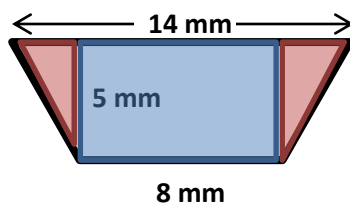
Find the area of the parallelogram.

Color the triangles red. What is the combined area of the triangles? 18 cm²

Color the rectangle blue. What is the area of the rectangle? 42 cm²

What is the **total** area of the shape? 60 cm²

9.



Find the area of the trapezoid.

Color the triangles red. What is the combined area of the triangles? 15 mm²

Color the rectangle blue. What is the area of the rectangle? 40 mm²

What is the **total** area of the shape? 55 mm²