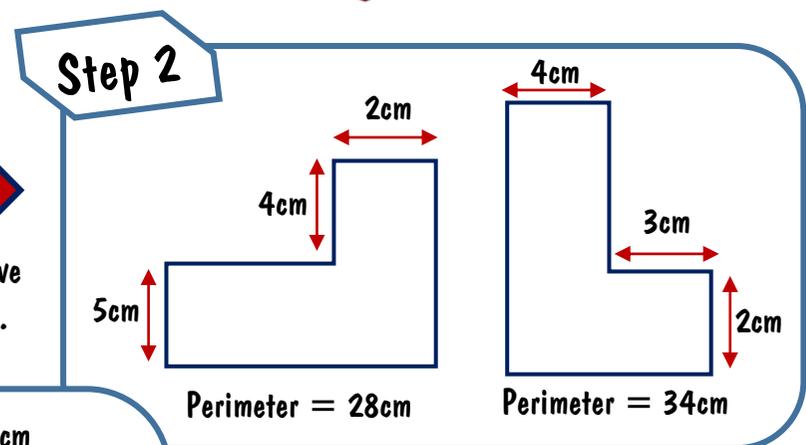
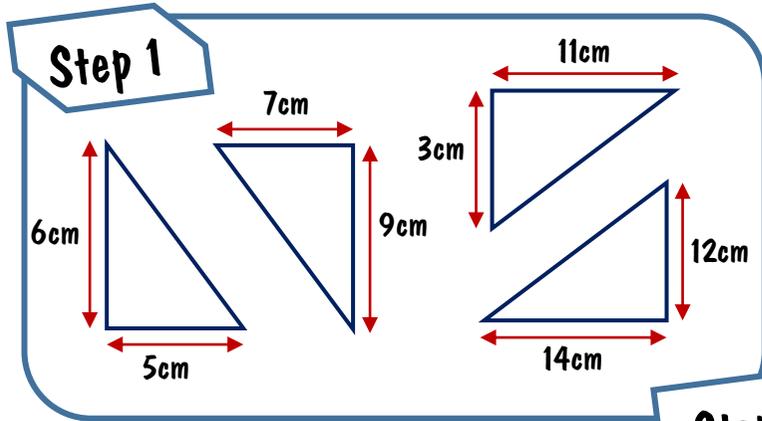


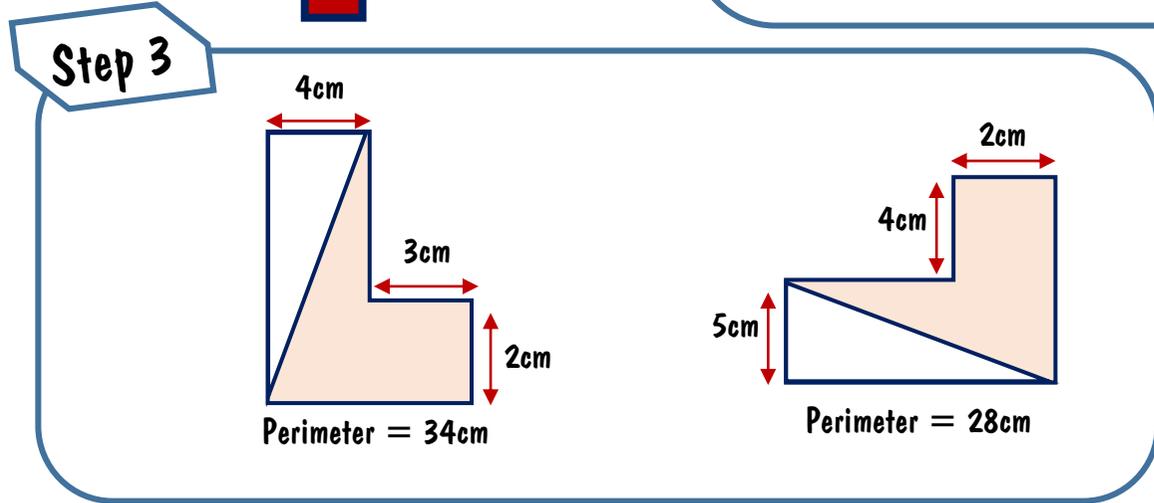
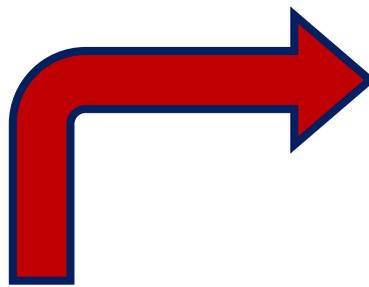
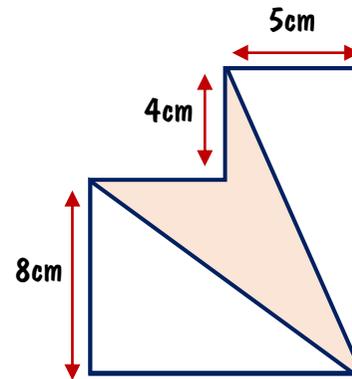
9-1 Crossover Problem: Compound Area



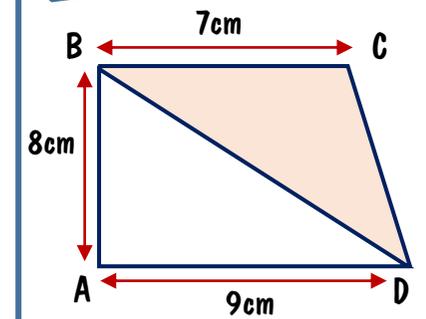
Calculate the area of each triangle.

Step 4

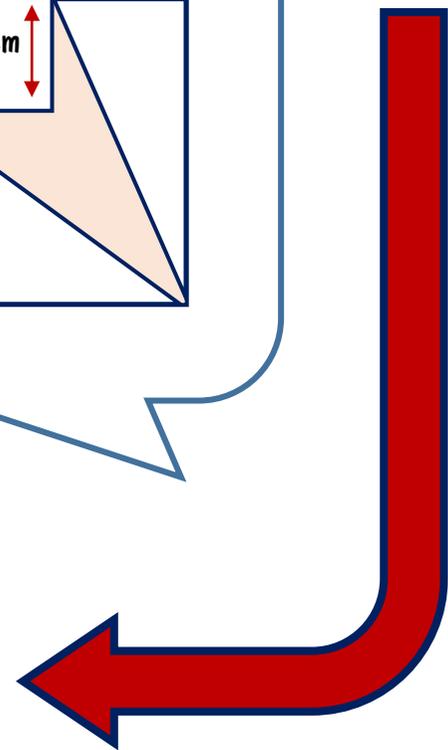
All the corners of the shape are right angles.
 The perimeter of the shape is 48 m.
 Work out the area of the shaded quadrilateral.



Extension



Shape ABCD is a trapezium.
 Angle BAD and ABC are right angles.
 Which is larger, the shaded or the unshaded area?



Work out area of the shaded section in each question.

