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| **Using Algebra in Shapes** | | | |
| **(a)** | **(b)** | **(c)** | **(d)** |
| The perimeter of the square is . Find the value of . | The perimeter of the rectangle is . Find the value of . | The perimeter of the triangle is . Find the value of . | The perimeter of the rectangle is . Find the value of . |
| **(e)** | **(f)** | **(g)** | **(h)** |
| The area of the rectangle is . Find the value of . | The area of the triangle is . Find the value of . | The perimeter of the rectangle is . Find its area. | The perimeter of the triangle is . Find its area. |
| **(i)** | **(j)** | **(k)** | **(l)** |
| Find the perimeter of this rectangle. | Find the perimeter of this triangle. | The perimeter of the triangle is equal to the perimeter of the rectangle. Find the value of . | The area of the rectangle is twice the area of the triangle. Work out the value of . |