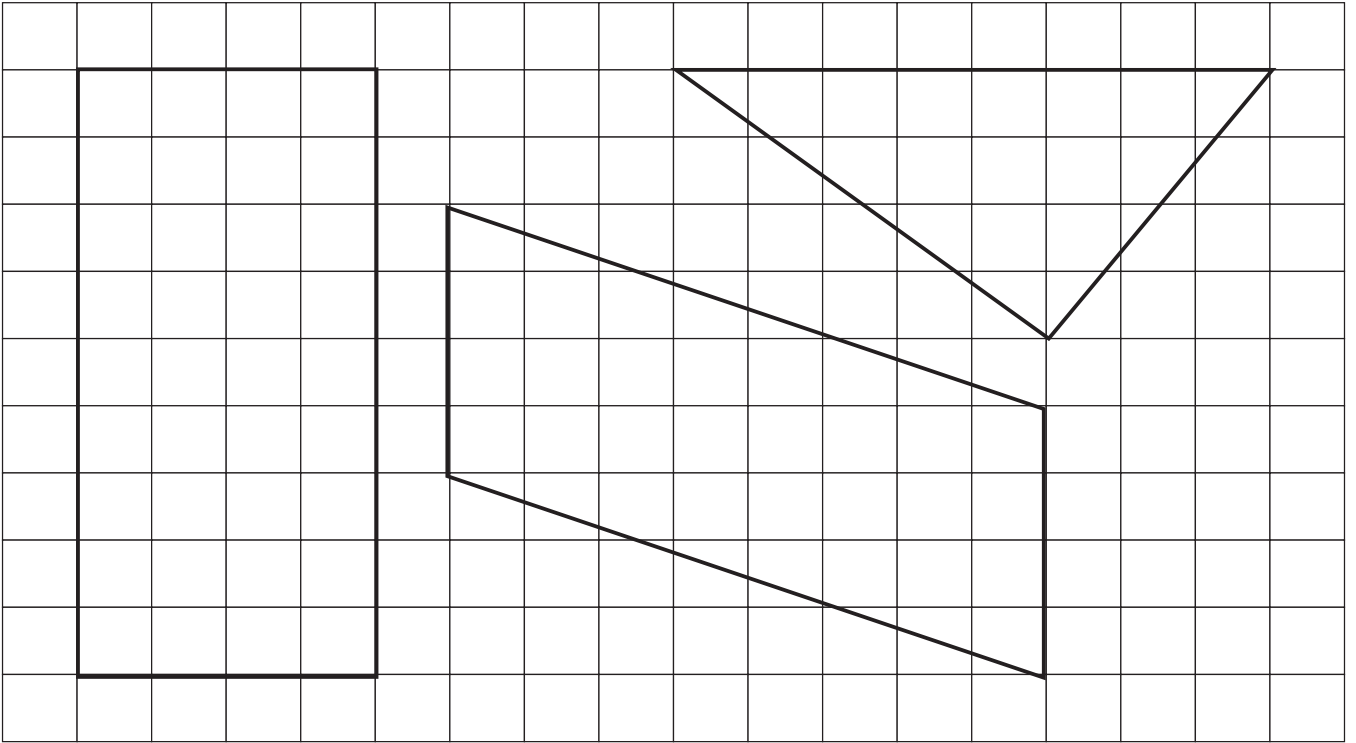
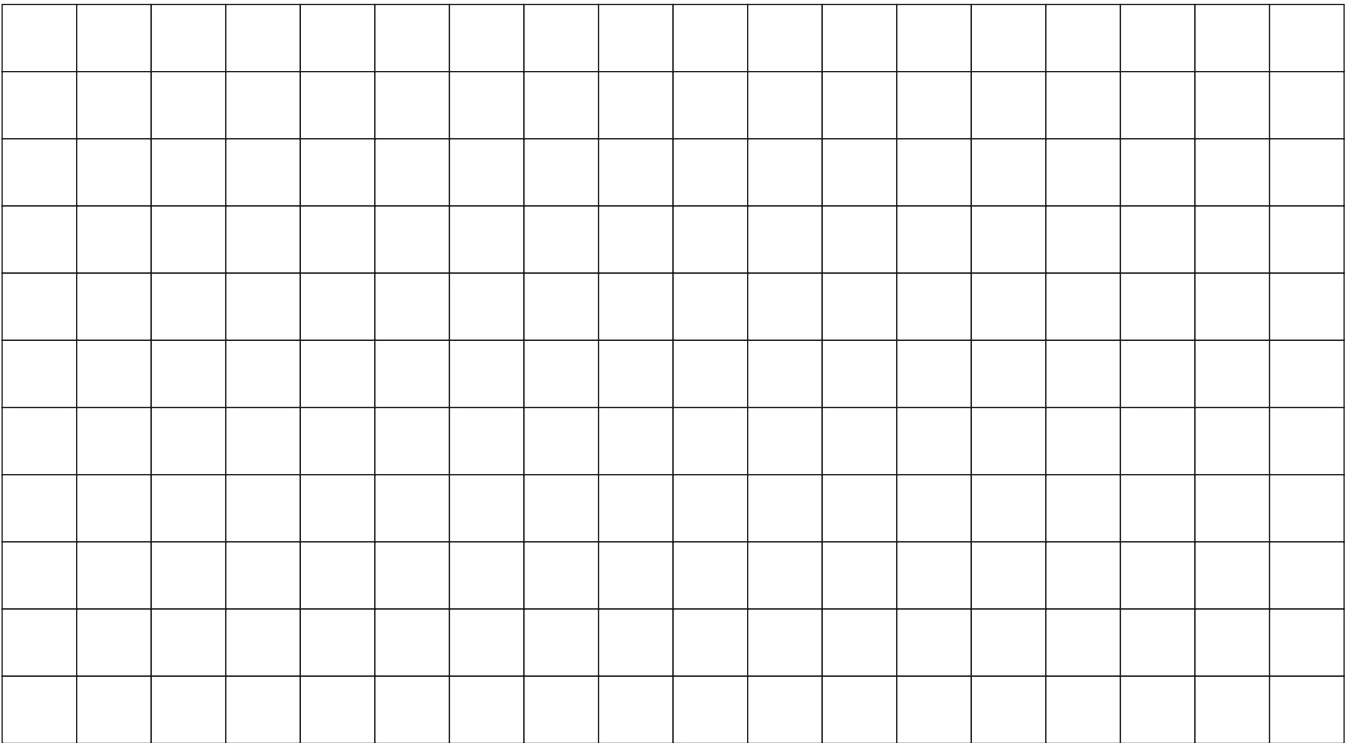


Areas and Volume: 3

1. Find the area of each shape. Try to use multiplication rather than counting.



2. Use the grid to draw a triangle, a square, a rectangle, and a parallelogram. Each shape must have the same area. You choose the size of the shapes.

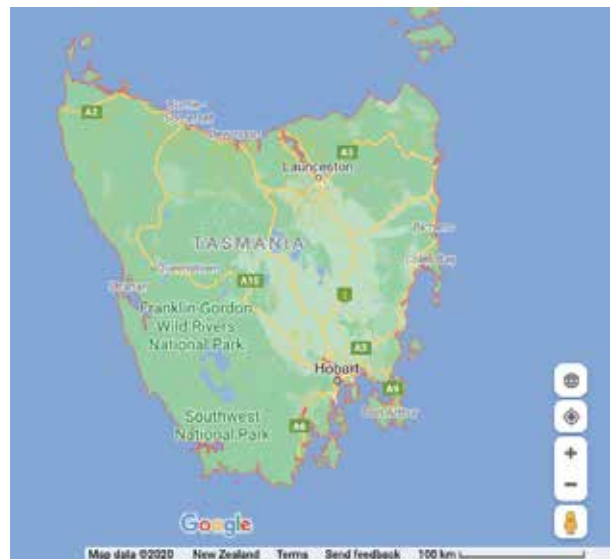
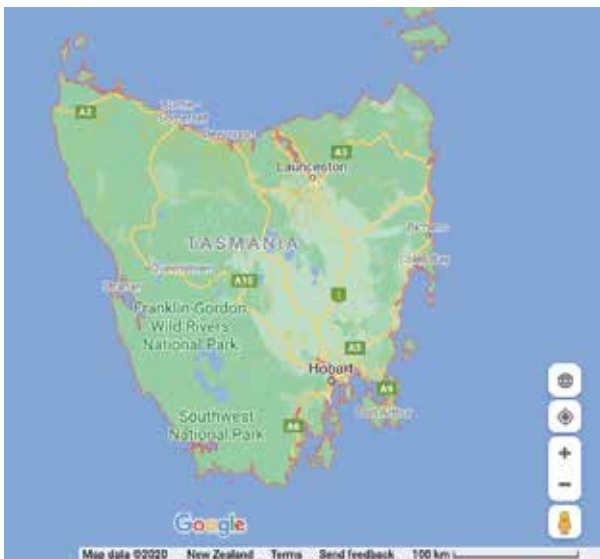


Areas and Volume: 3

3. George wants powder for his dishwasher. He notices that his favourite powder called Sparkle, comes in three different sized boxes. Each box has the weight of the powder inside the box. Which sized box has the most air space?



4. Here are two copies of a Google Maps image of Tasmania. Notice the scale at the bottom of the image. Use a triangle on one image, and a rectangle on the other, to estimate the area of Tasmania.



5. Both triangles are the same shape and size (similar triangles). Which has more area, the rectangle or the parallelogram? Explain.

