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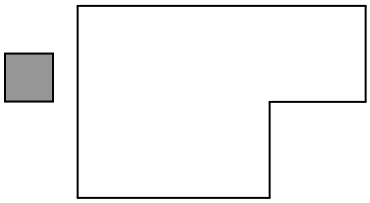
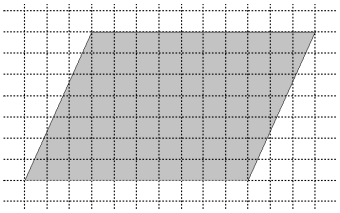
Year 5/6 **Measurement** **Worksheet 4**

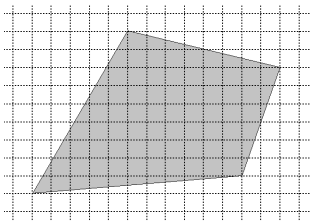
1. How many of the shaded cm square do you need to completely cover the shape? What is the area of the shape?



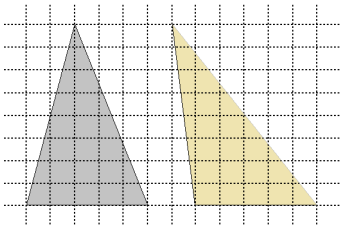
2. Estimate the area of the parallelogram by counting squares.



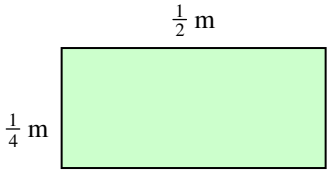
3. Estimate the area of the quadrilateral by counting squares.



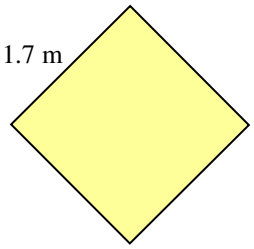
4. Estimate the area of each triangle by counting squares.



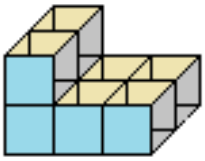
5. Calculate the area of the rectangle.



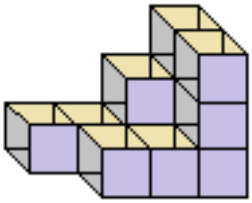
6. Calculate the area of the square.



7. Estimate the volume of the solid by counting cubes.



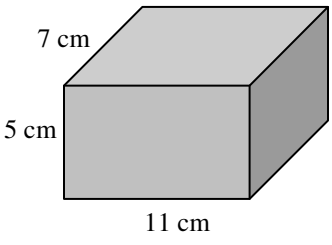
8. Estimate the volume of the solid by counting cubes.



9. Count the number of squares required to completely cover the surface (top, bottom, left and right) of the solid in Q7.

10. Count the number of squares required to completely cover the surface (top, bottom, left and right) of the solid in Q8.

11. Calculate the volume of the rectangular solid.



12. Calculate the mass of the rectangular solid in Q11 if the mass for each cm^3 is 0.9 gram.

Numerical, algebraic and worded answers. 3. 73 squares 4. 20 squares, 20 squares 8. 12 cubes 9. 28 squares 2. 70 squares 5. 1/8 m^2 1. 20, 20 cm^2 11. 385 cm^3 6. 2.89 m^2 7. 8 cubes 12. 346.5 grams 10. 40 squares