Canonbury Home Learning
Year 2 Maths
ANSWERS

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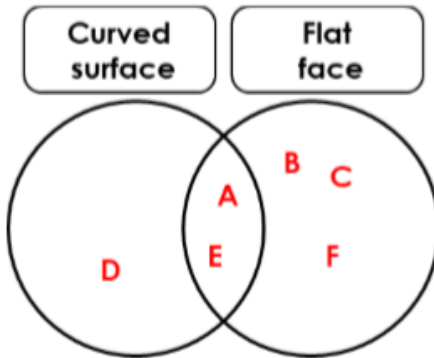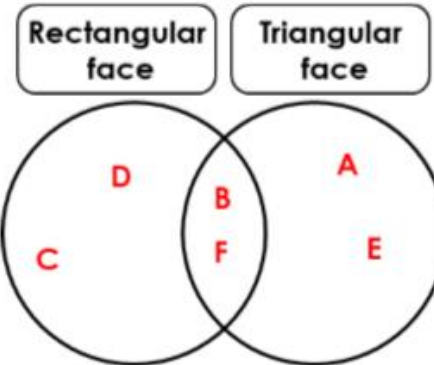| Task 1	Task 2	Task 3	Task 4
Practice Sort the shapes into the tables below. 1. Cubes = C, D Cuboids = E Pyramids = A, B 2. Spheres = E Cylinders = A, B Pyramids = C, D 3. Prisms = B, E Cuboids = C, D Cylinders = A	**Practice** Draw these Venn diagrams and sort the 3D shapes into them. 3. 4. 	**Reasoning** **Explain your answers.** 4a. Harvey is correct because the square-based pyramid has both rectangular and triangular faces but the other shapes have one or the other. 4b. Jessica is incorrect because the cuboid belongs in the intersection as it has an even number of faces and vertices and the square-based pyramid has 5 vertices and 5 faces so cannot be sorted into the Venn diagram.	**Problem solving** 5a. Various answers, for example: curved surface/no curved surface; rectangular face/no rectangular face; 8 5b. Various answers, for example: curved surface/no curved surface; odd/even number of faces, edges or vertices