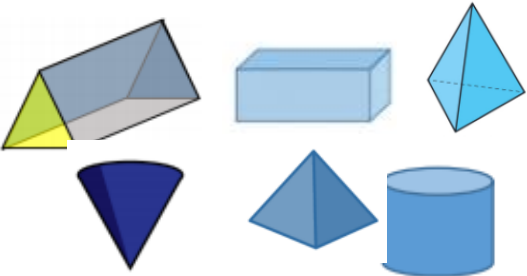

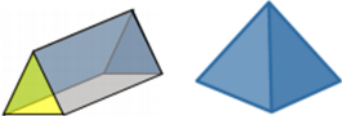

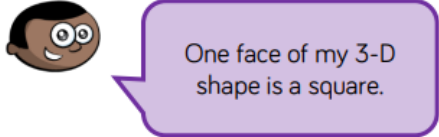


Complete at least 2 columns, more if you can!

Task 1	Task 2	Task 3
<p>Practice</p> <ul style="list-style-type: none"> How many faces does a square-based pyramid have? 5 What shape faces does a cuboid have? 6 How many edges does a cylinder have? 2 How many vertices does a cone have? 1 How many faces does a triangular-based pyramid have? 4 How many edges does a triangular prism have? 5 	<p>Reasoning</p> <p>What is the same and what is different about these shapes?</p> <p>a) e.g. they both have circular faces they both have a curved surface They both have curved edges The cone has one vertex/the cylinder has no vertices</p>  <p>b) e.g. they both have triangular faces They both have 5 faces The triangular prism has 6 vertices The square-based pyramid has 5 vertices The triangular prism has 9 edges The square-based pyramid has 8 edges</p> 	<p>Reasoning</p> <p>Ron has sorted these shapes according to the number of edges. Which shape is in the wrong place? Explain why.</p>  <p>The sphere (football) is in the wrong place because it doesn't have any edges, it has one curved surface.</p> <hr/> <p>Mo has a 3-D shape, he says,</p>  <p>What could Mo's shape be?</p> <p>Possible answers: Cube Cuboid Square based pyramid</p>