



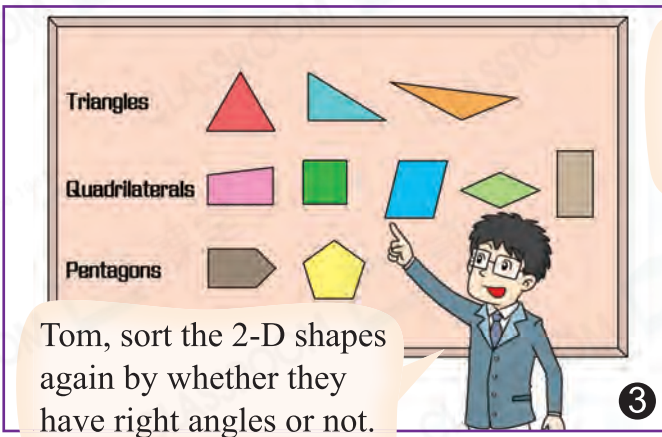
Date: _____

Mark: _____



Sorting and arranging

Tom, can you sort the 2-D shapes according to their shapes and place them on the board?



Mom hasn't checked yet! I have to sort them again.

Don't worry, I'll teach you about sorting diagrams, which can satisfy both mom's and dad's requirements.



Sorting diagrams

① Using a table, we can sort objects by two criteria at a time. For example, one can sort by 'shapes' and 'having right angles or not'.

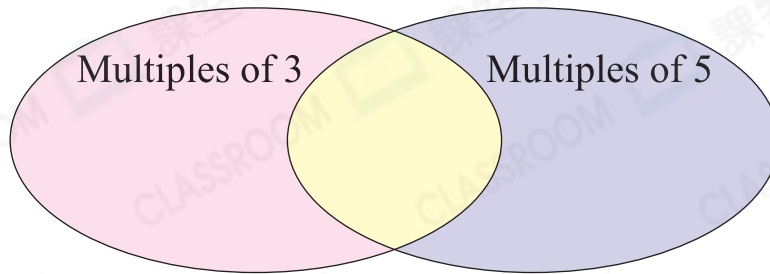
② The 2-D shapes in each box include the characteristics in both row and column.

	Triangles	Quadrilaterals	Pentagons
With right angles			
Without right angles			

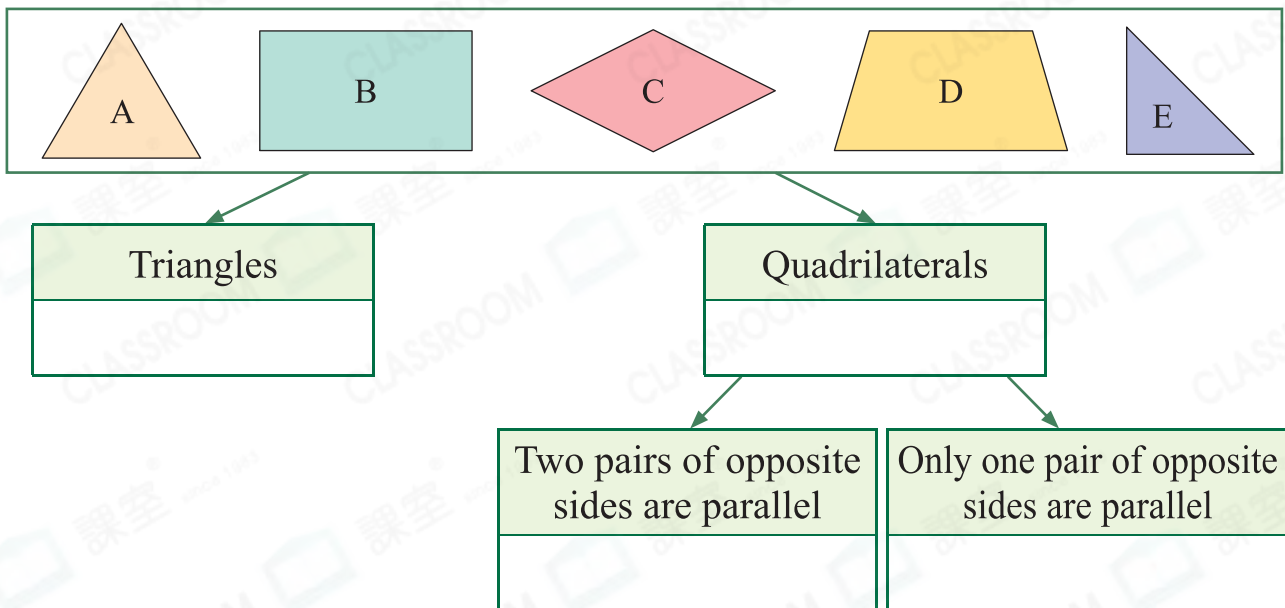


Sort the following according to the requirements.

1. Sort the following numbers with a Venn Diagram.



2. Sort the following 2-D shapes into the tree diagram below. Write the letters for the answers.



3. Sort the following numbers according to the given criteria. Complete the table.



	Factors of 24	Factors of 65
Prime numbers		
Composite numbers		