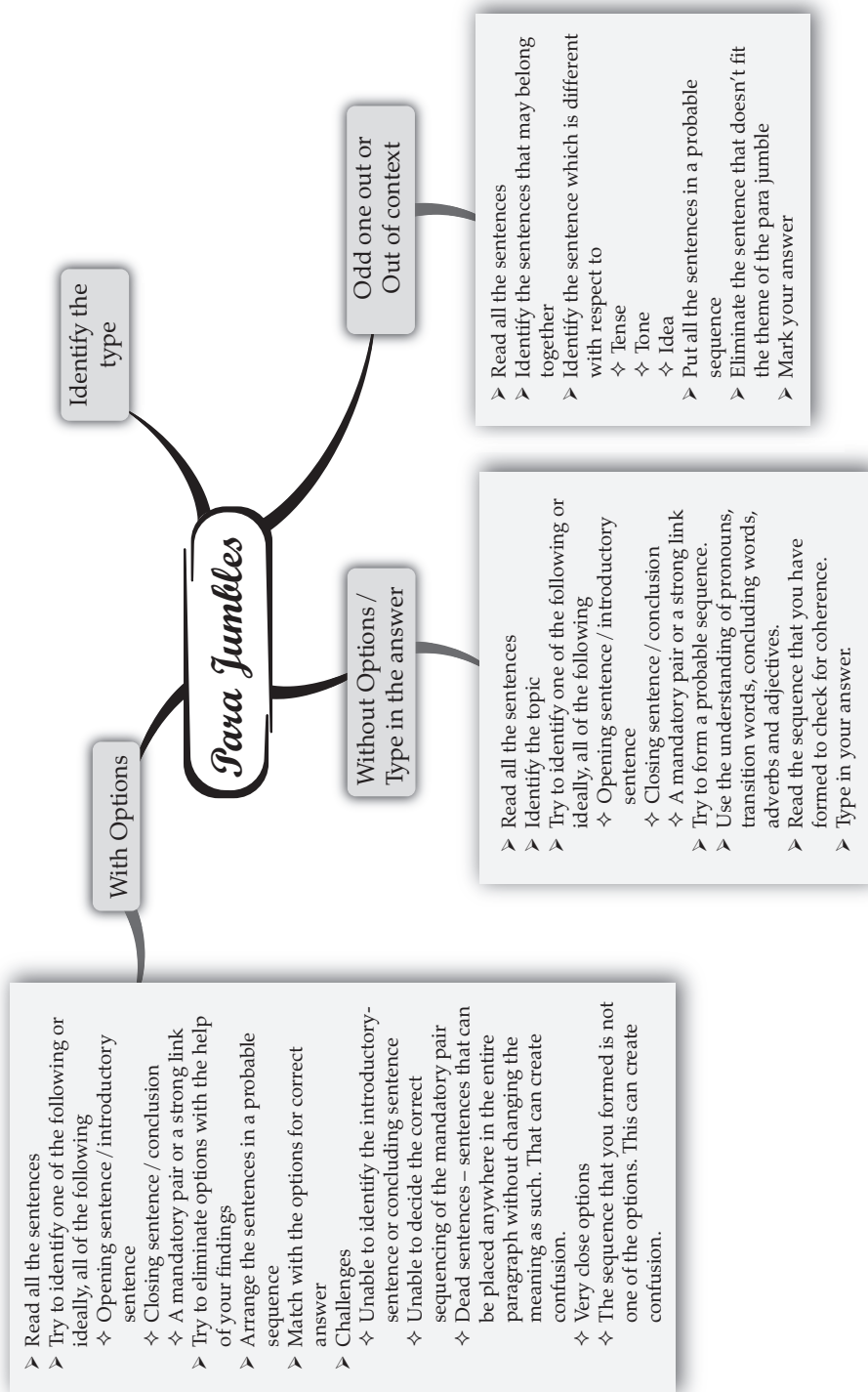
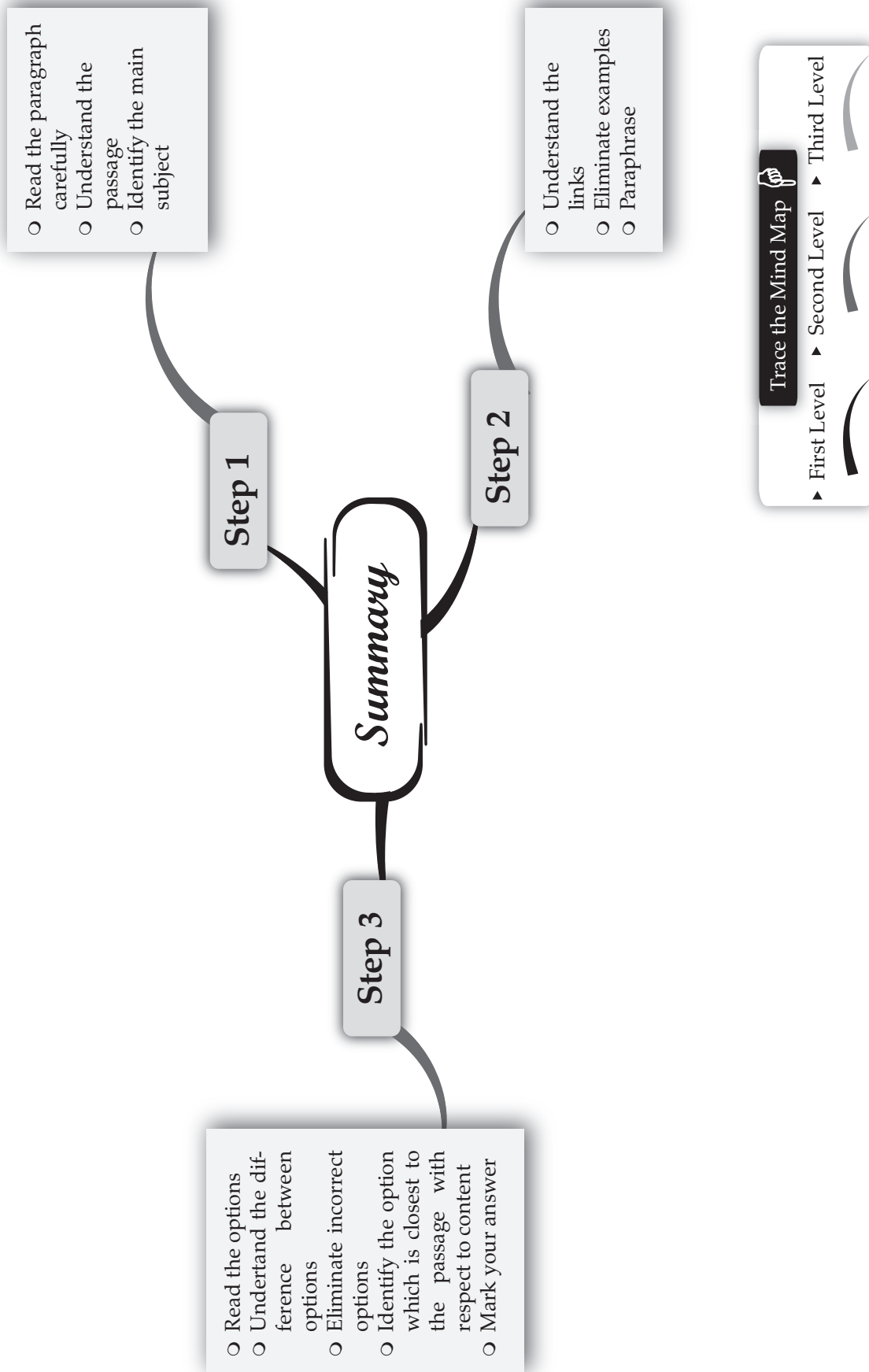


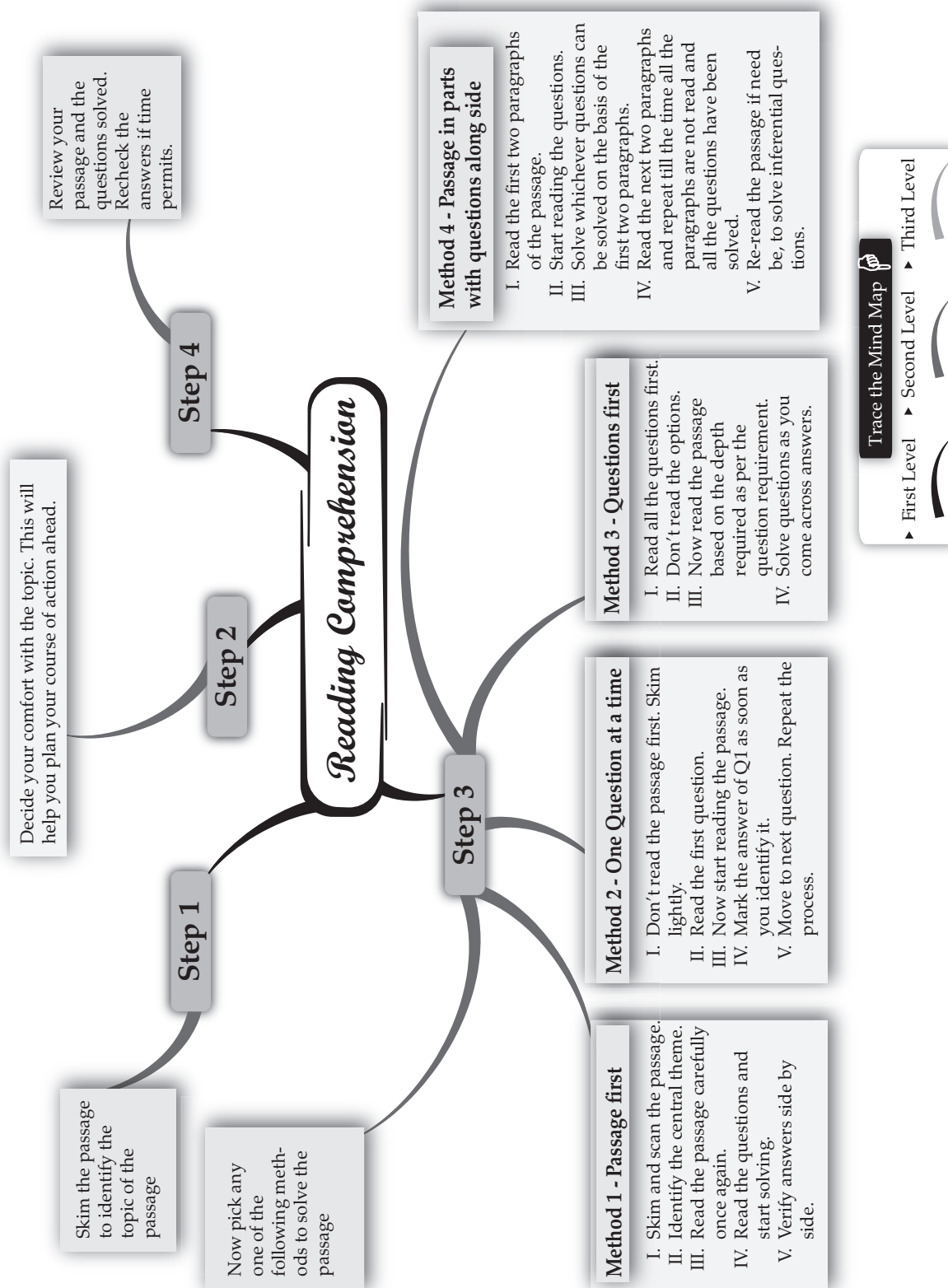
VARC MIND MAPS



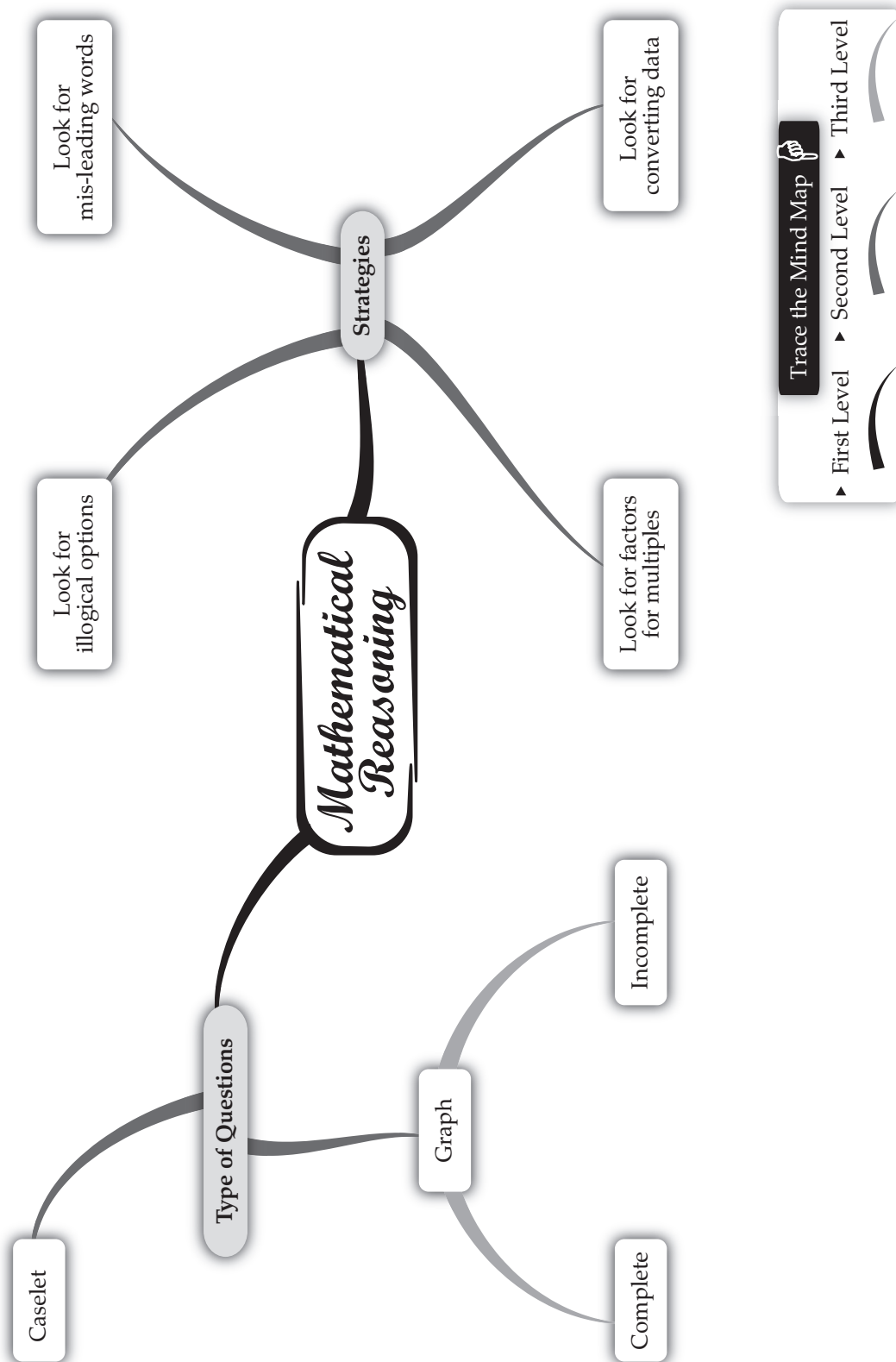
Trace the Mind Map

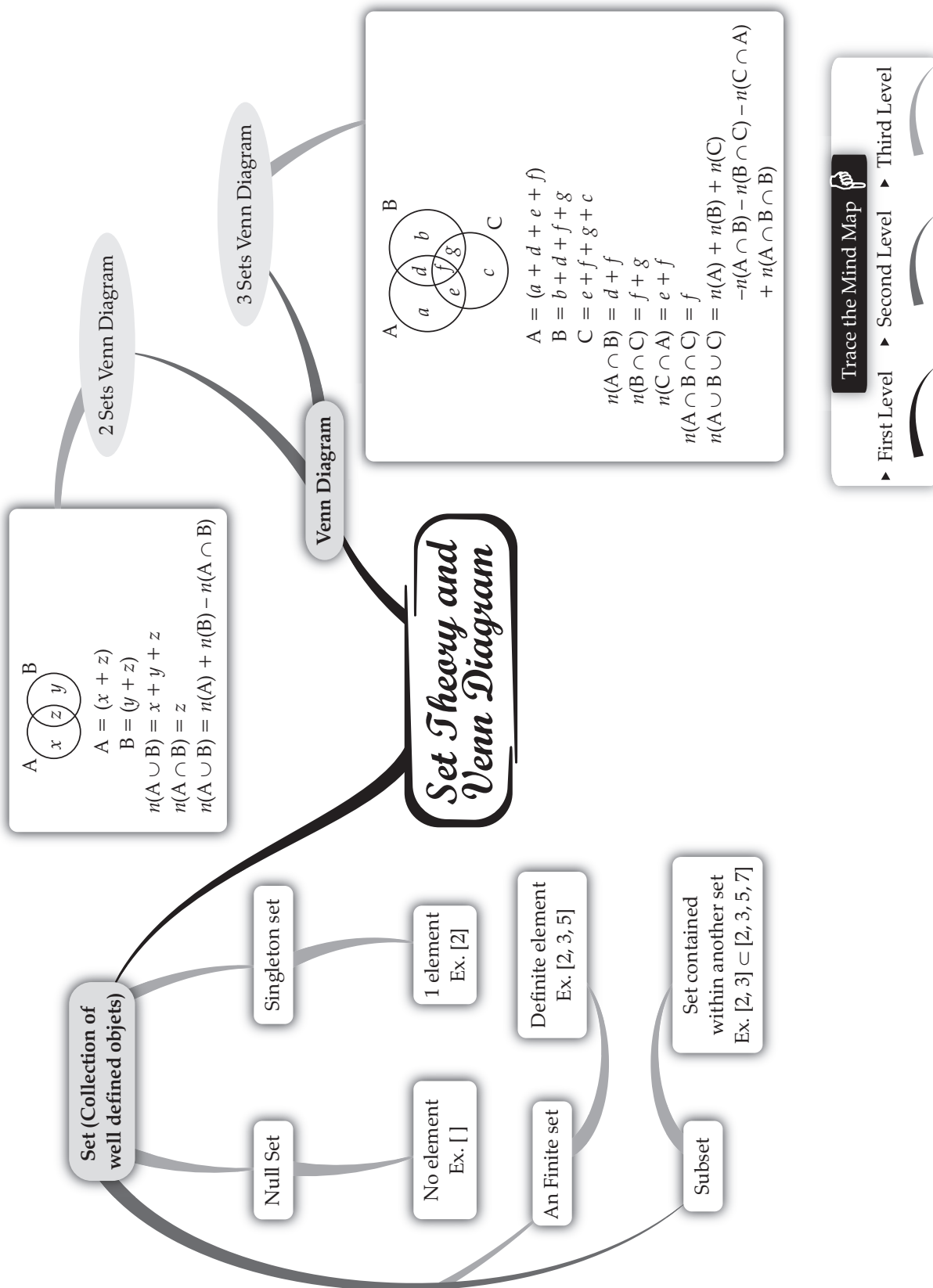
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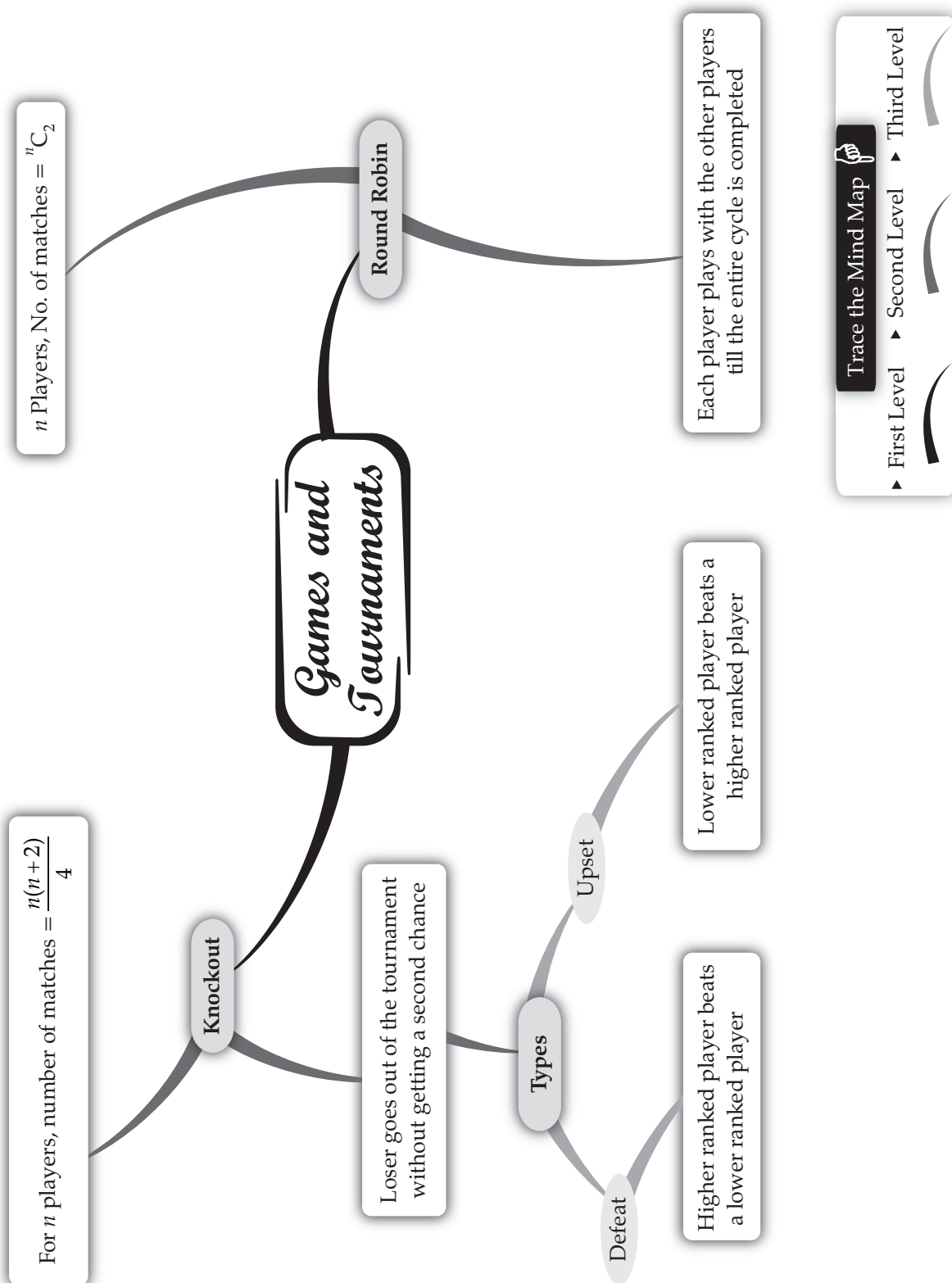


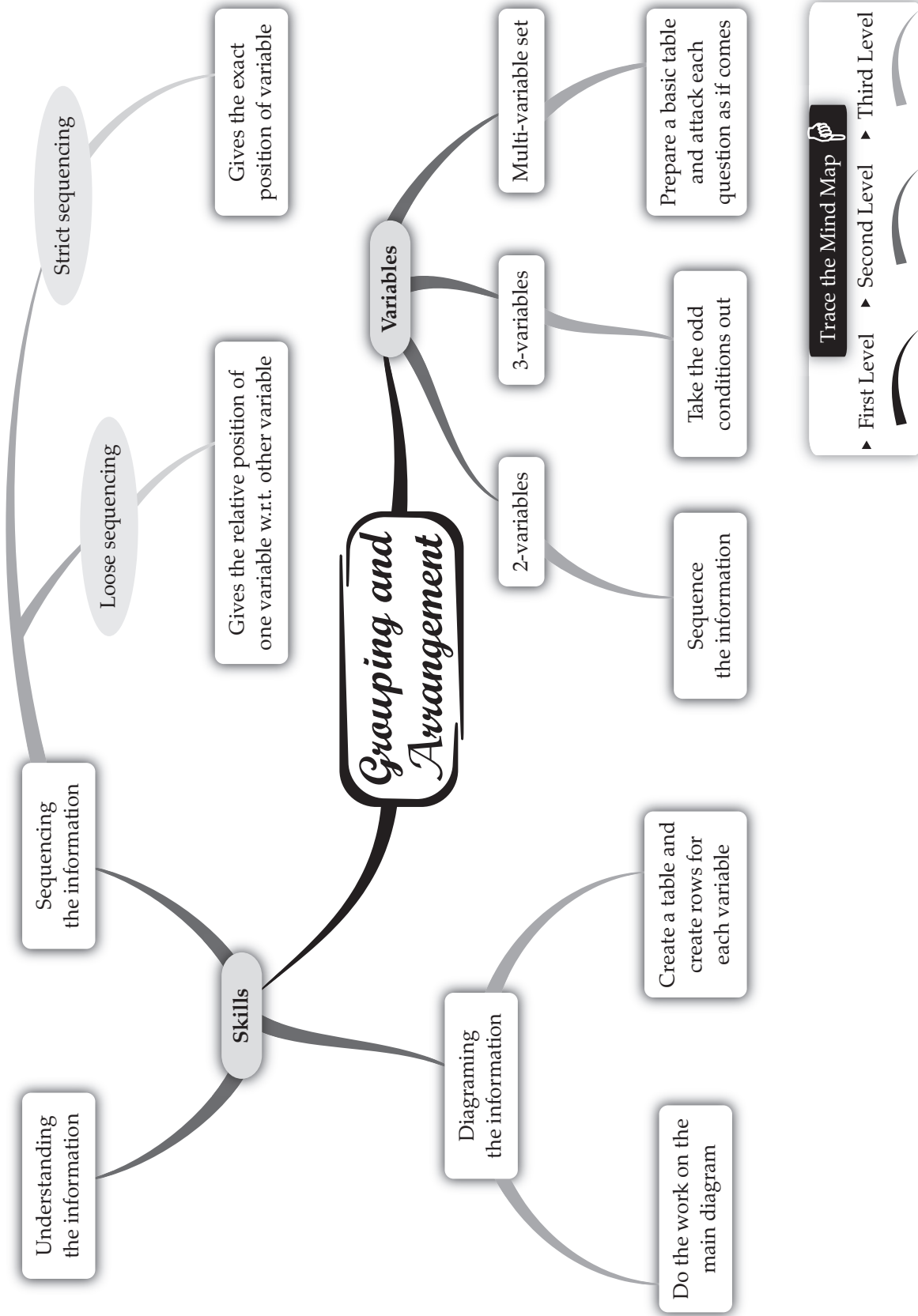


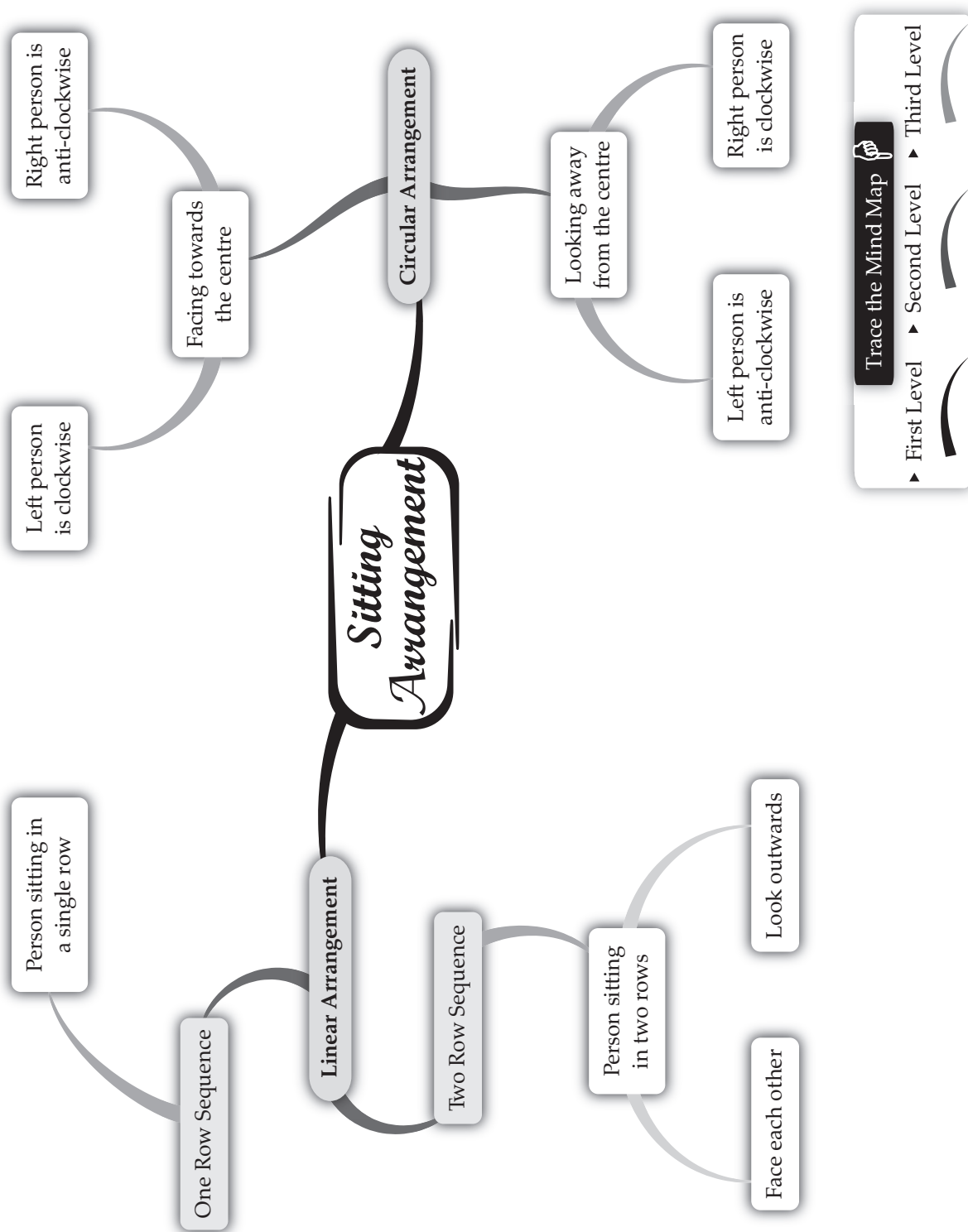
DILR MIND MAPS

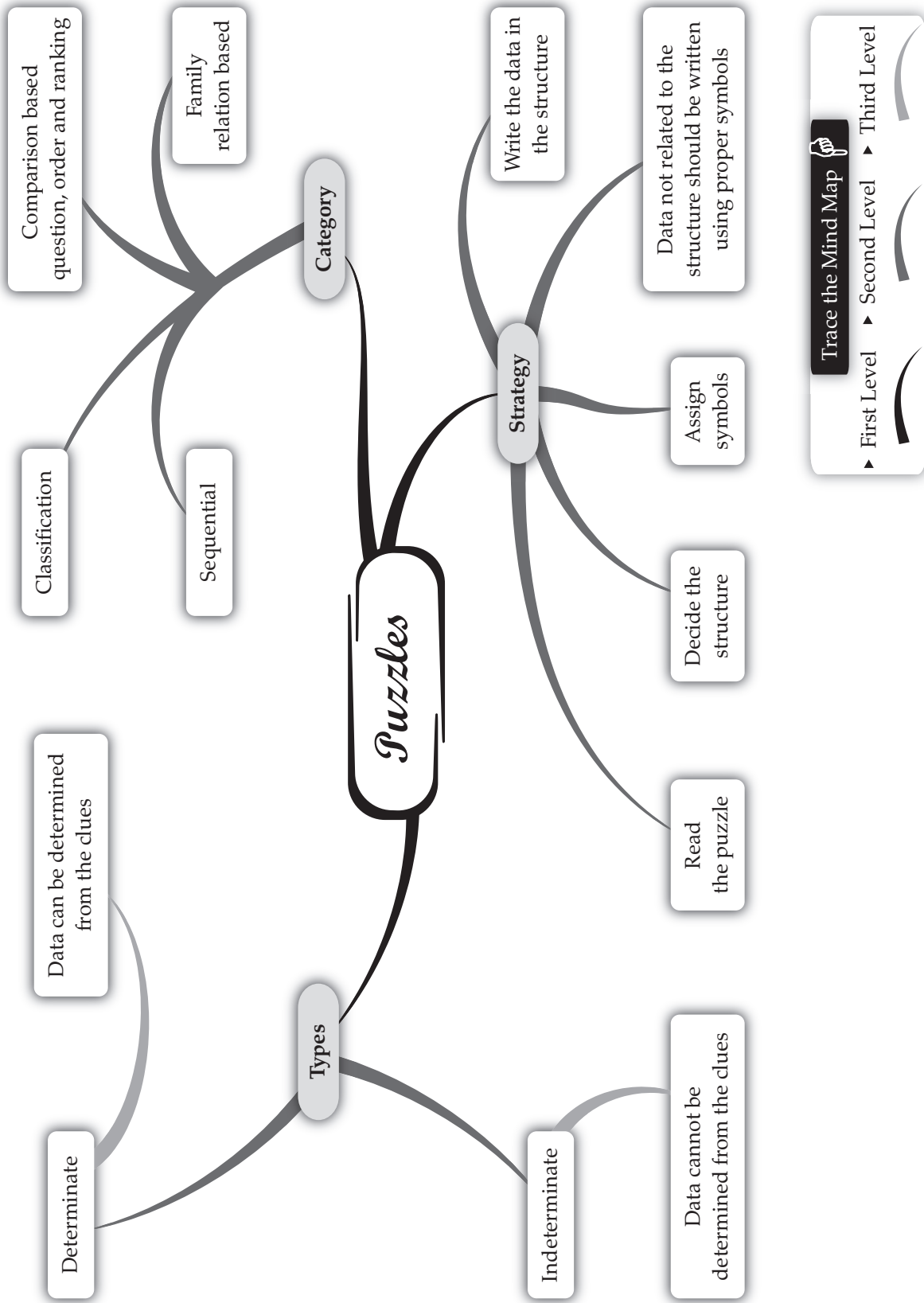


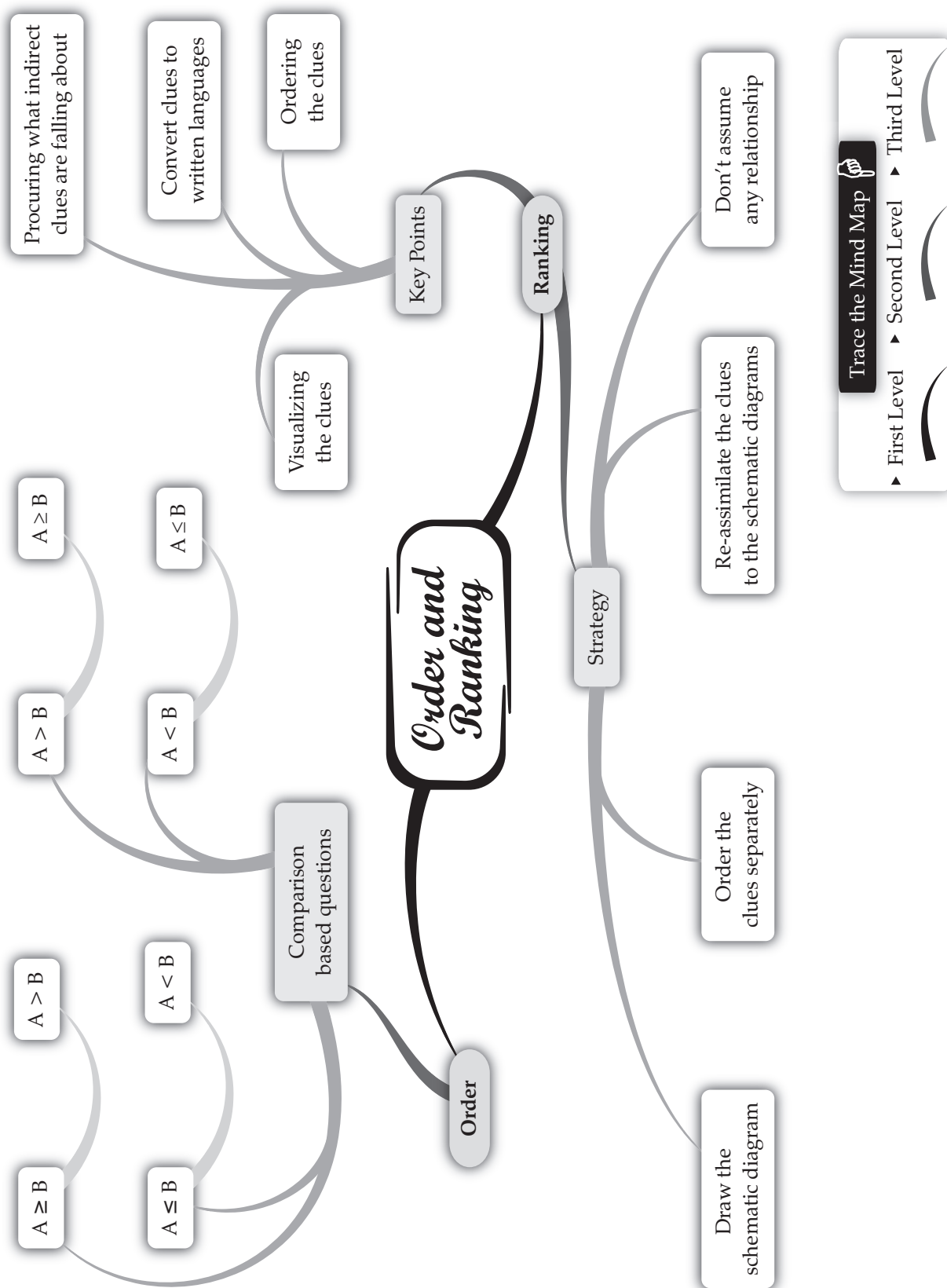


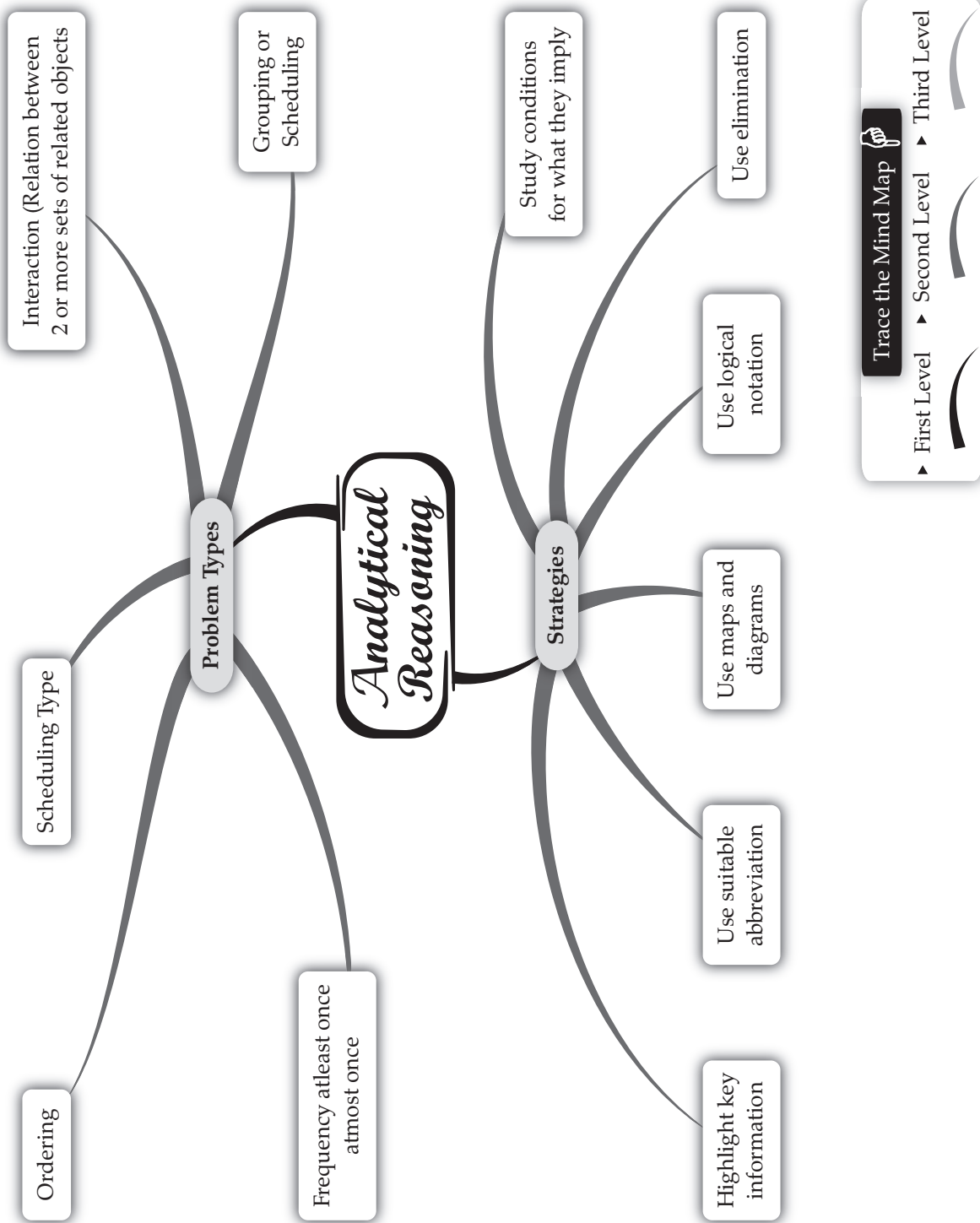


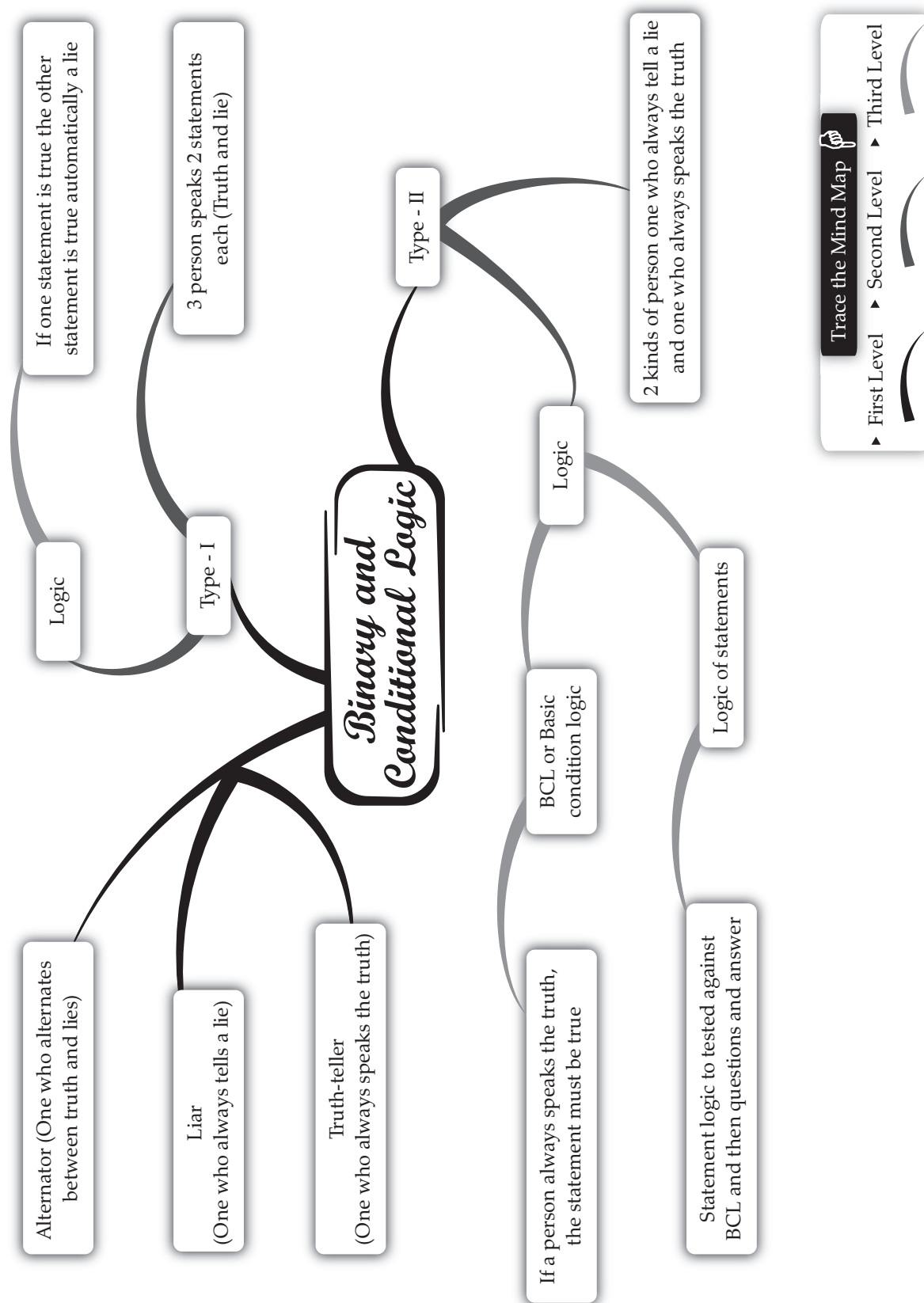


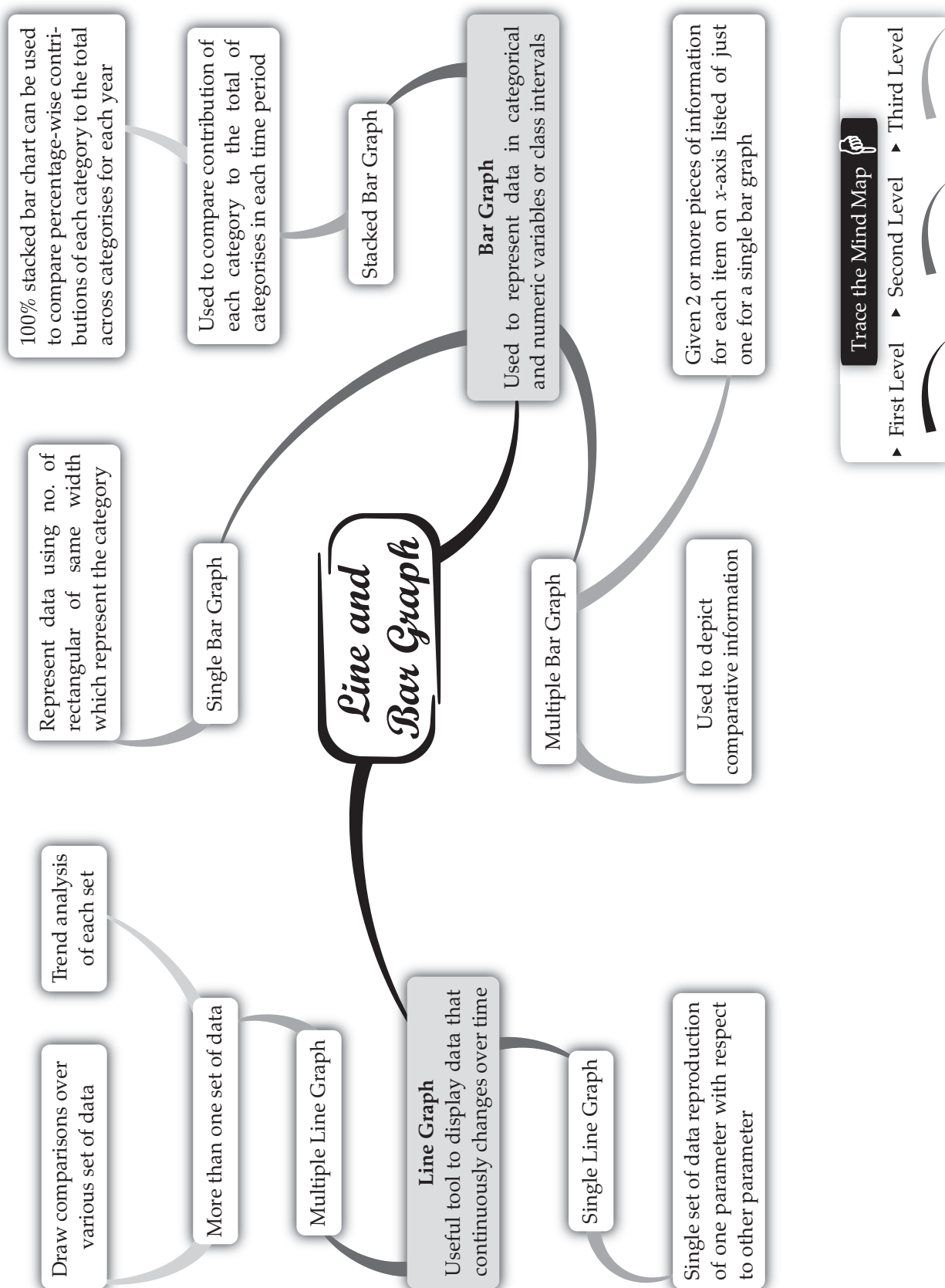


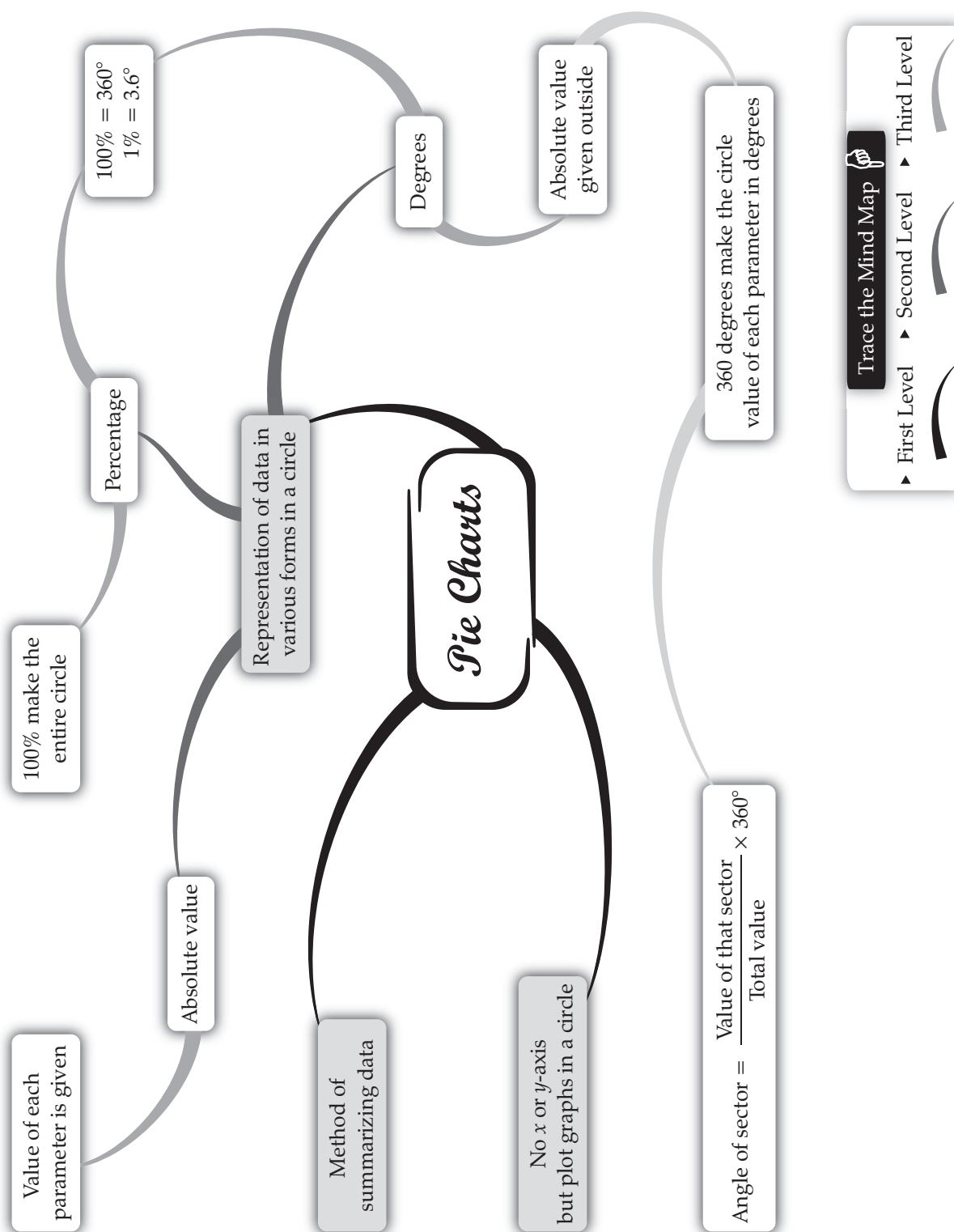


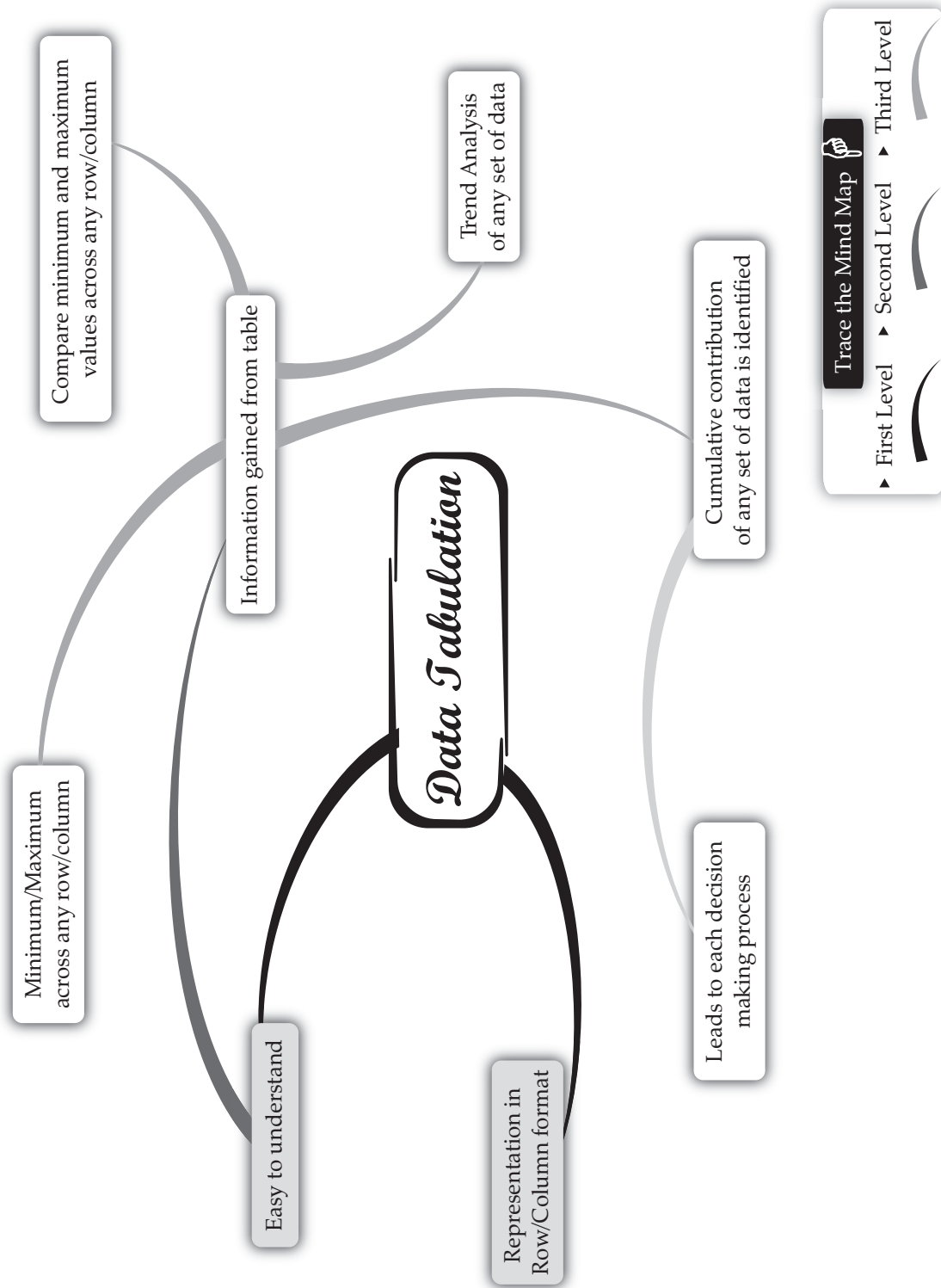


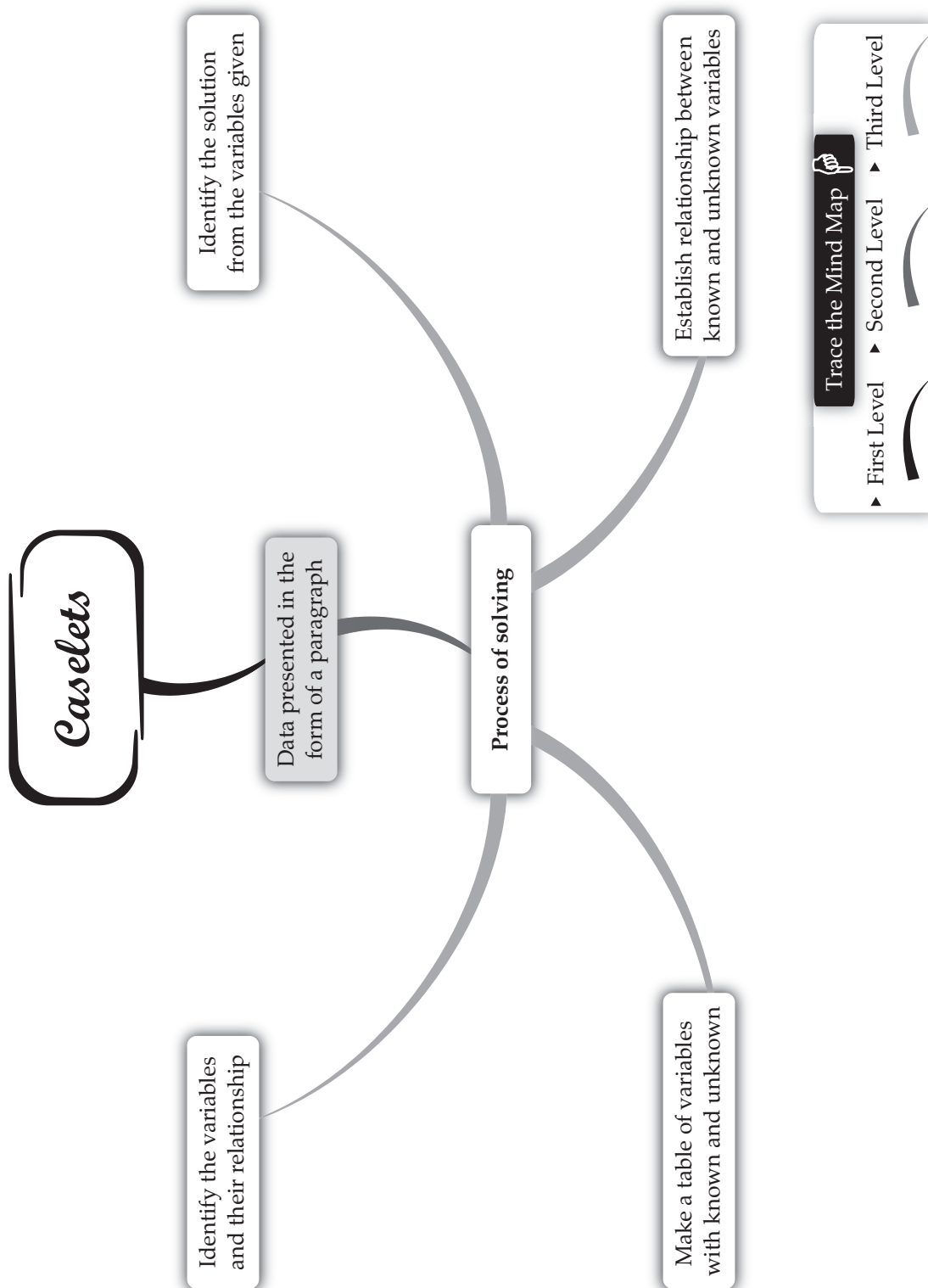


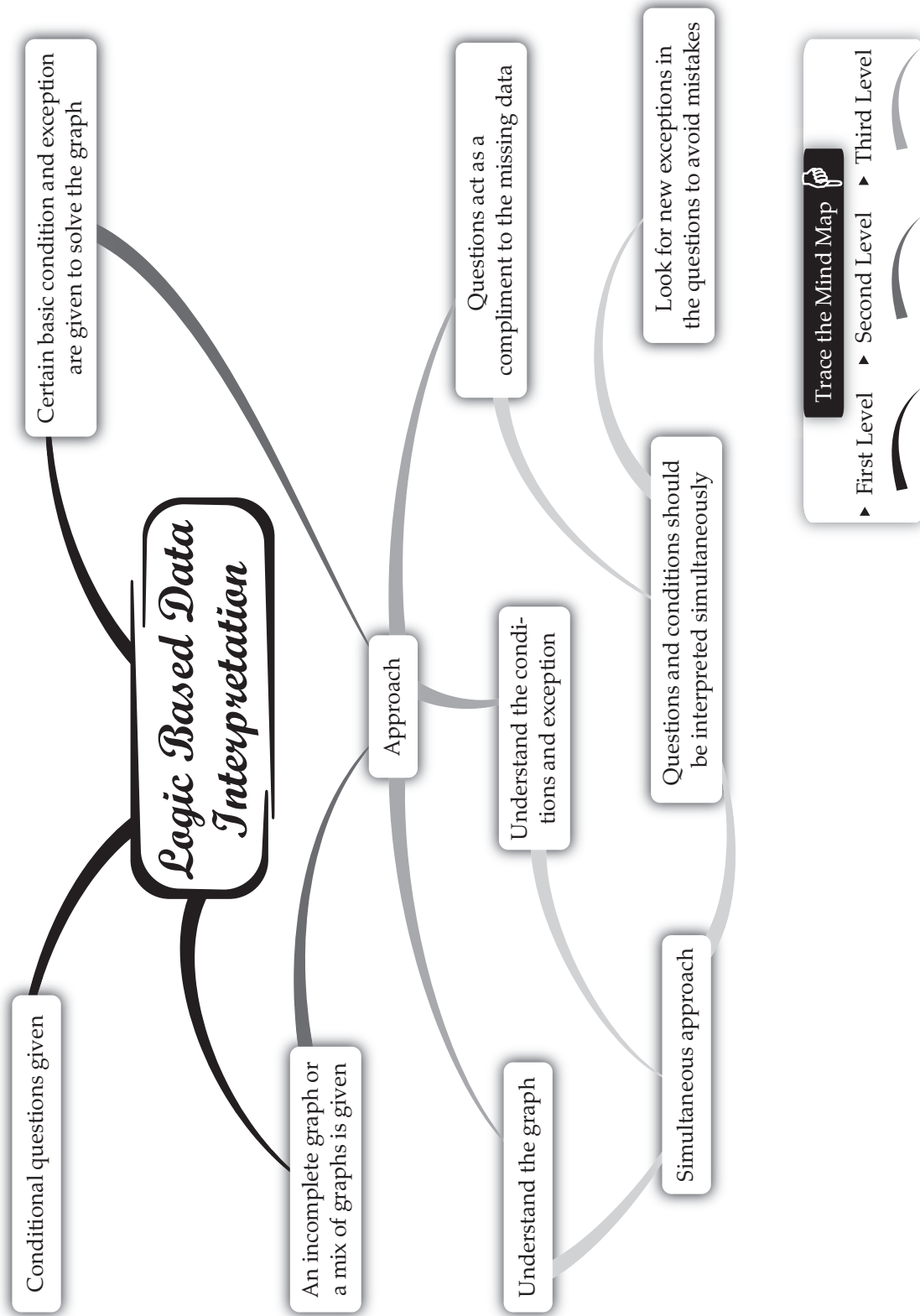




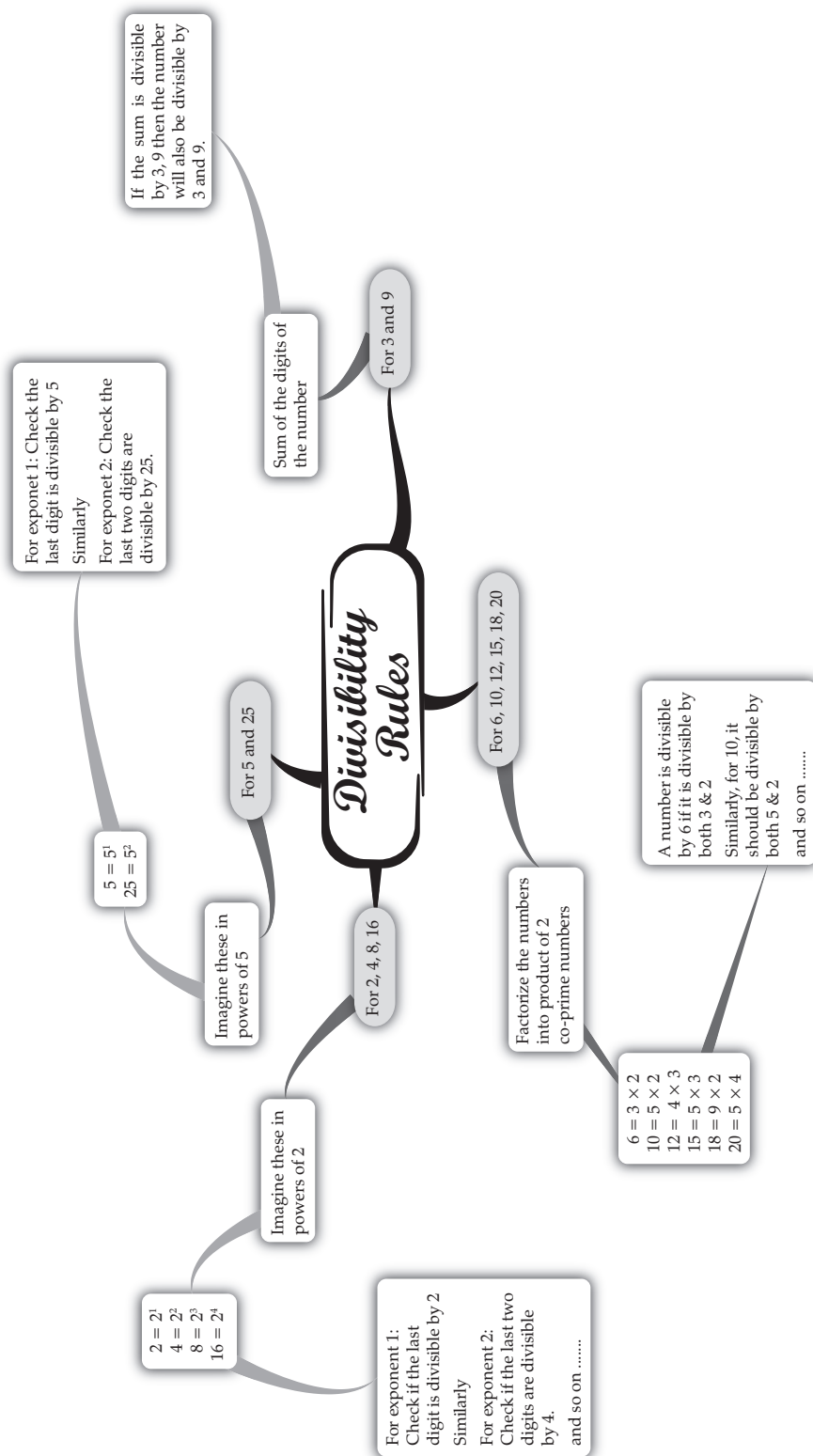






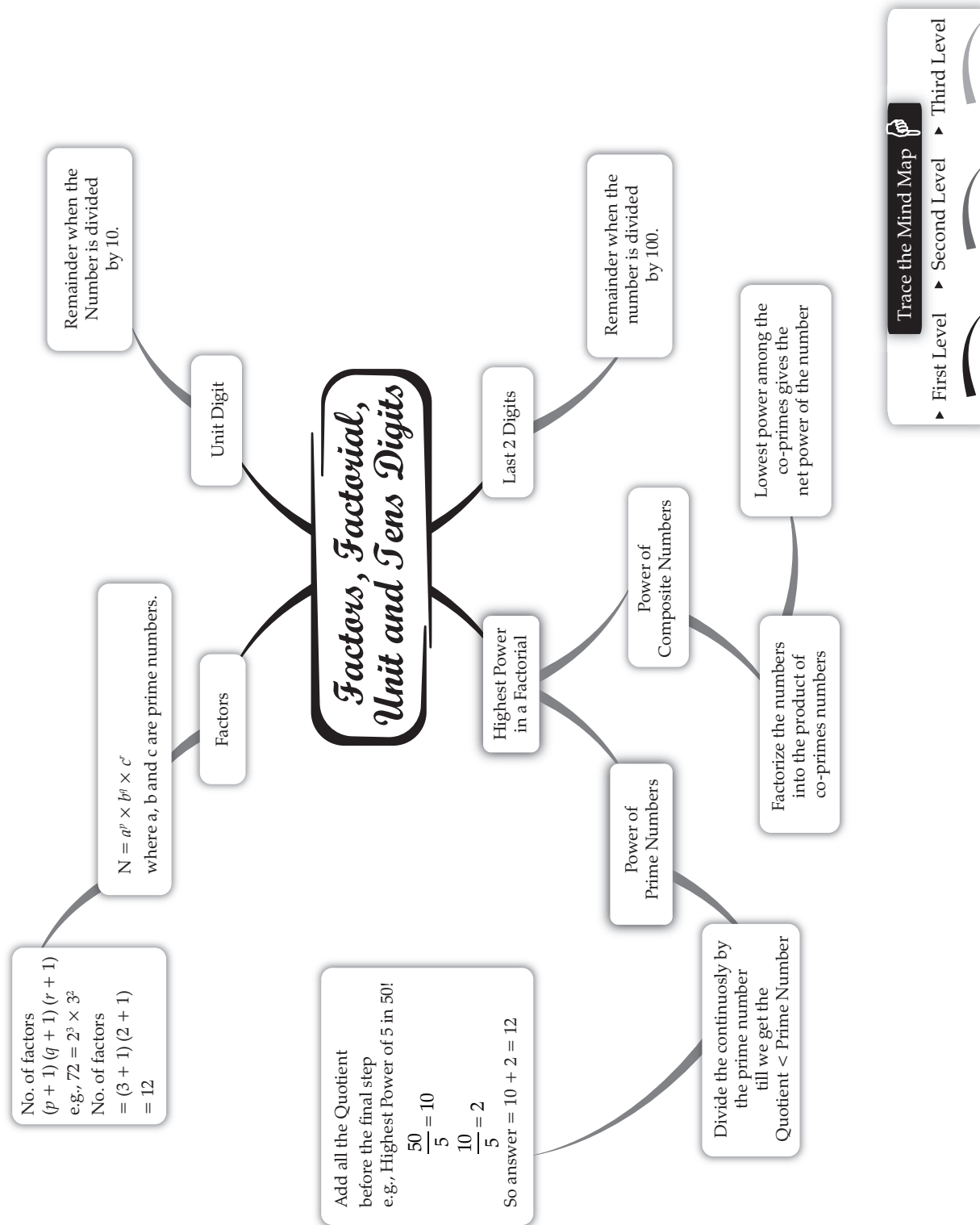


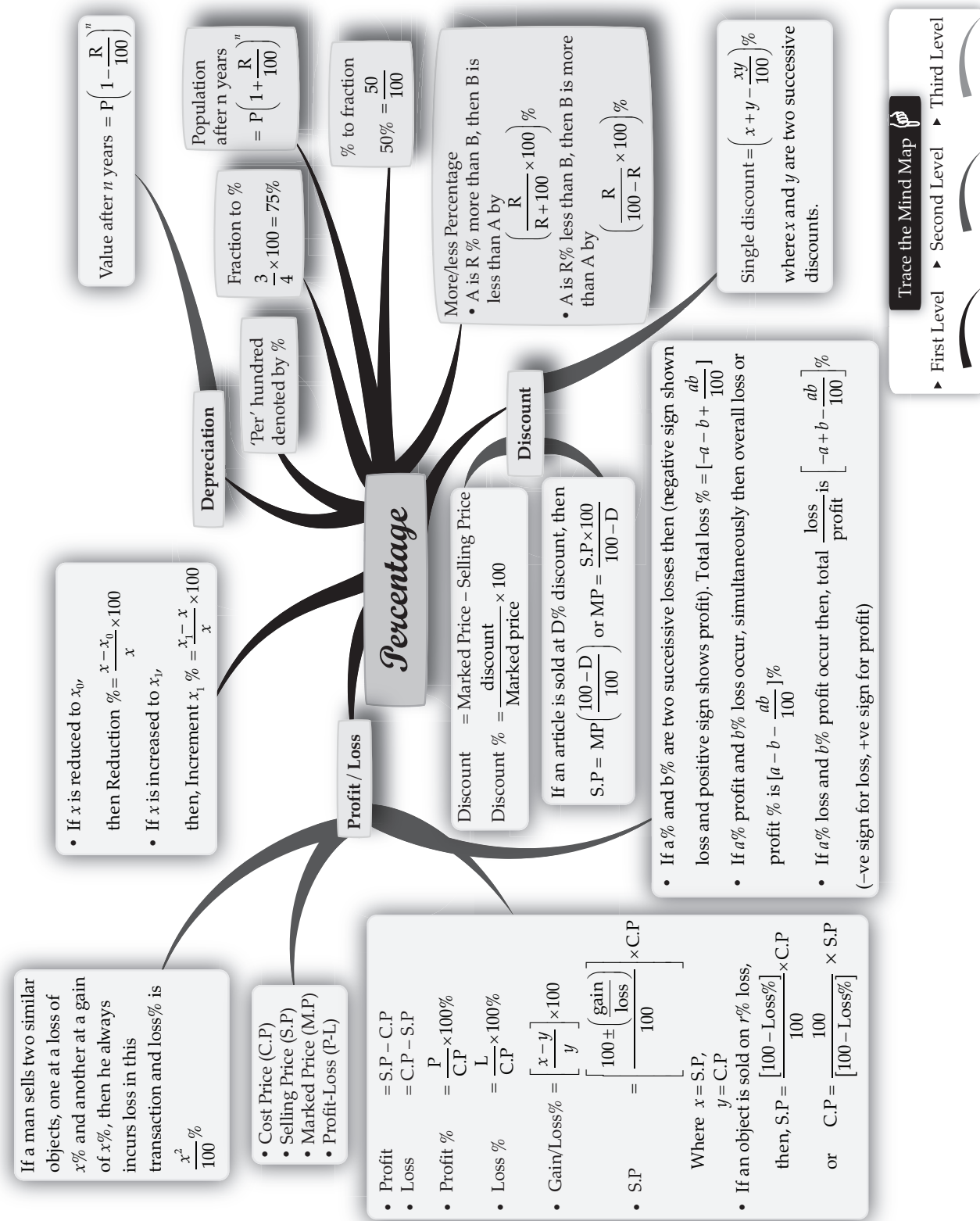
QA MIND MAPS

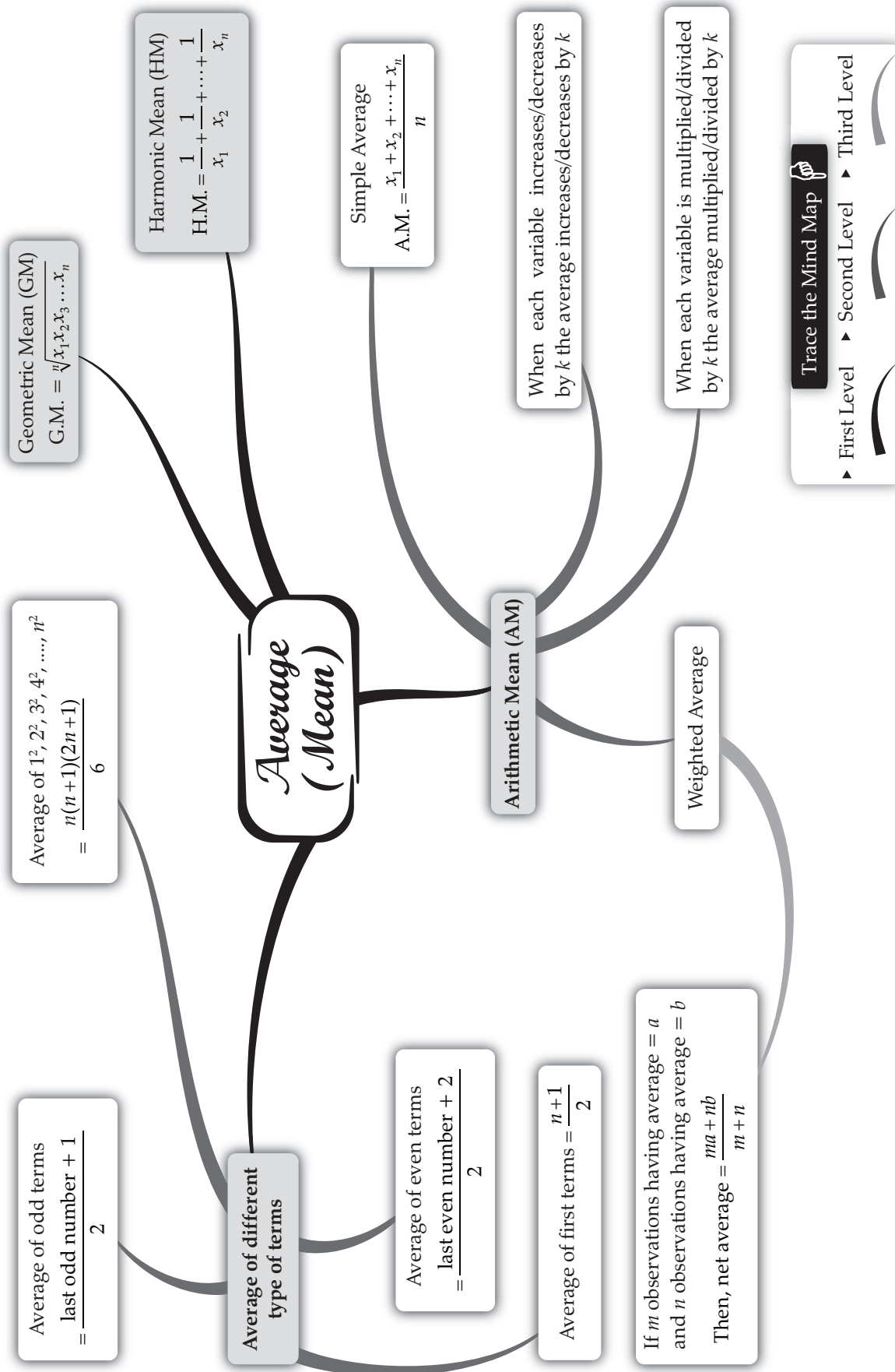


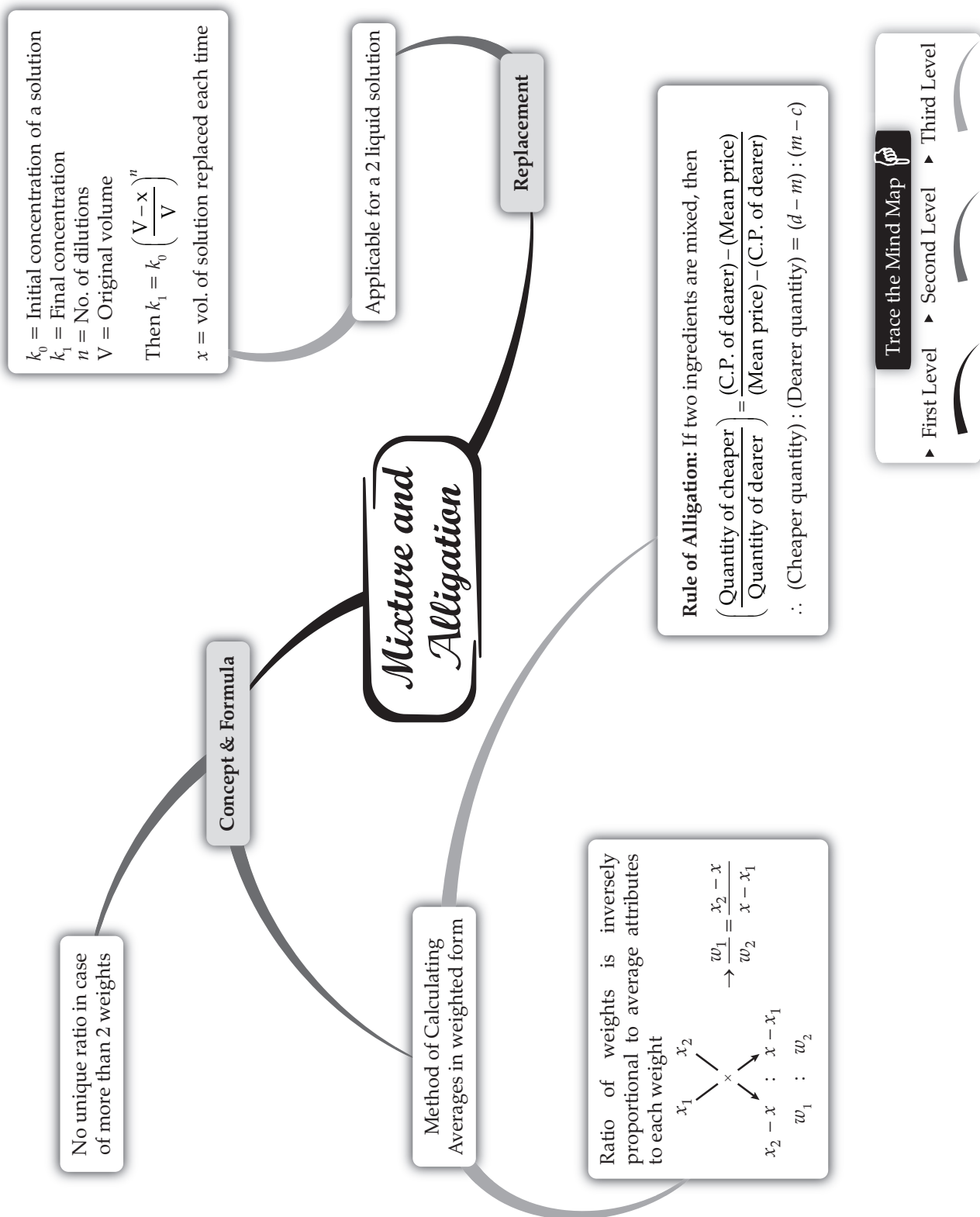
Trace the Mind Map

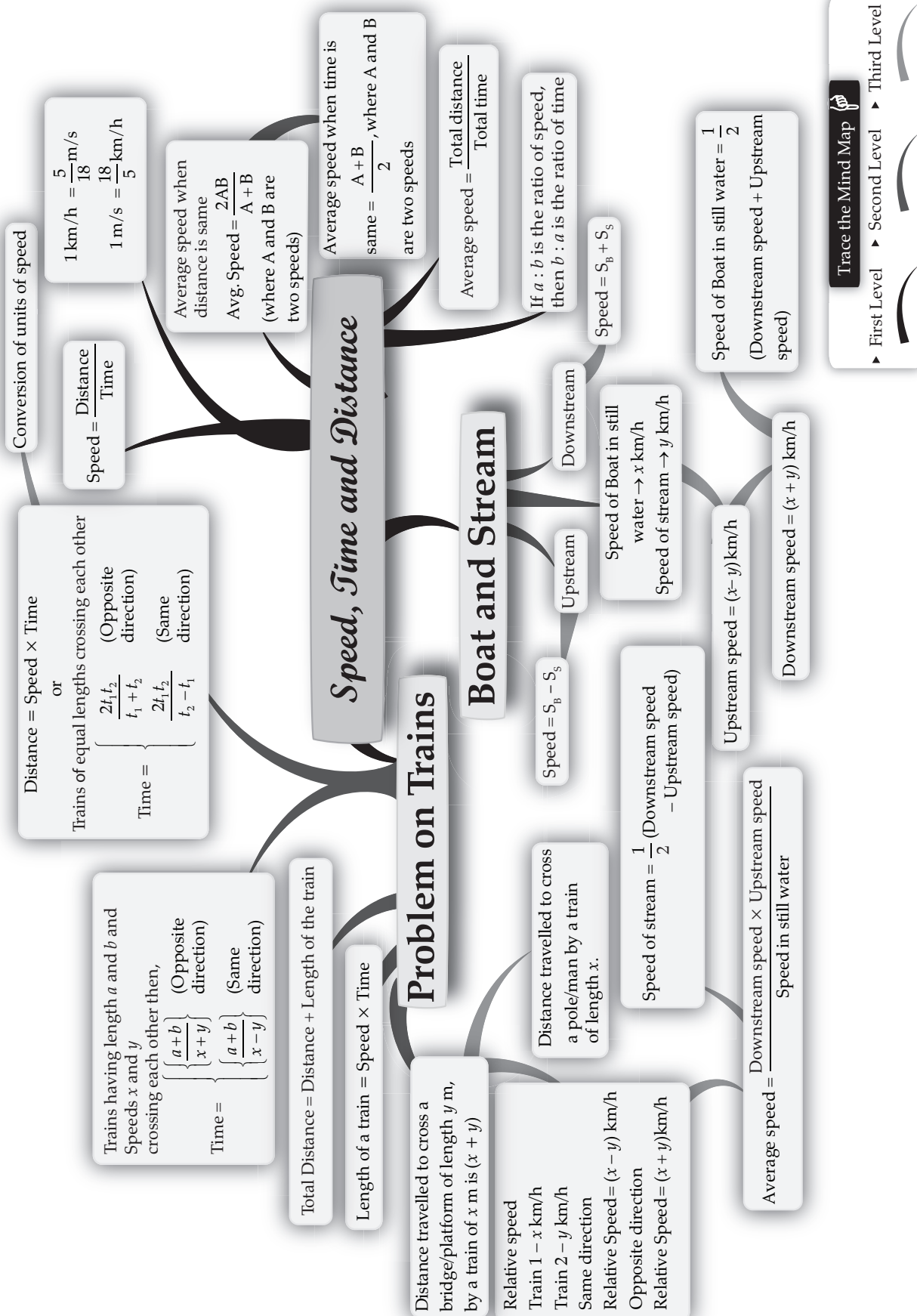
► First Level ► Second Level ► Third Level

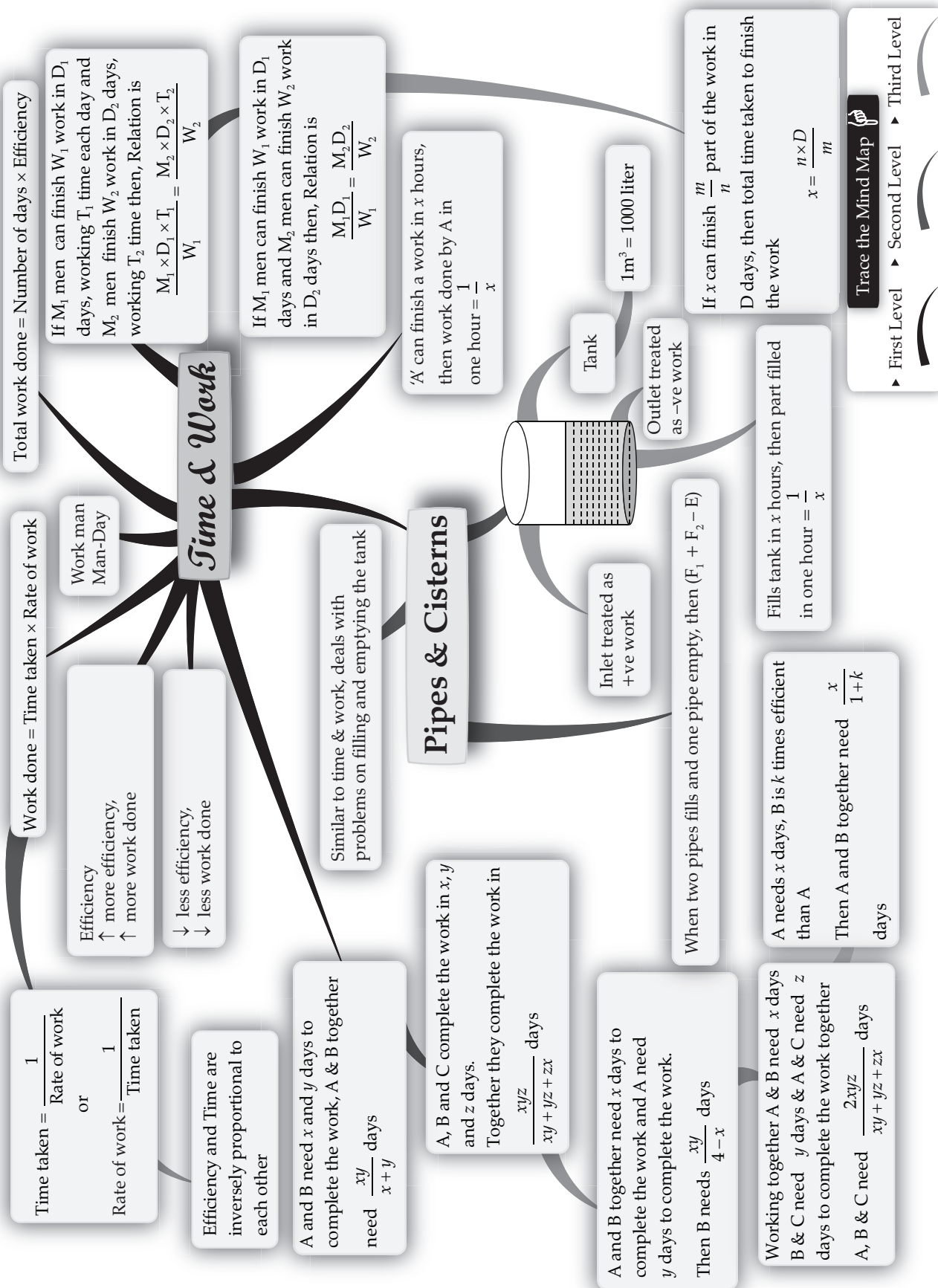


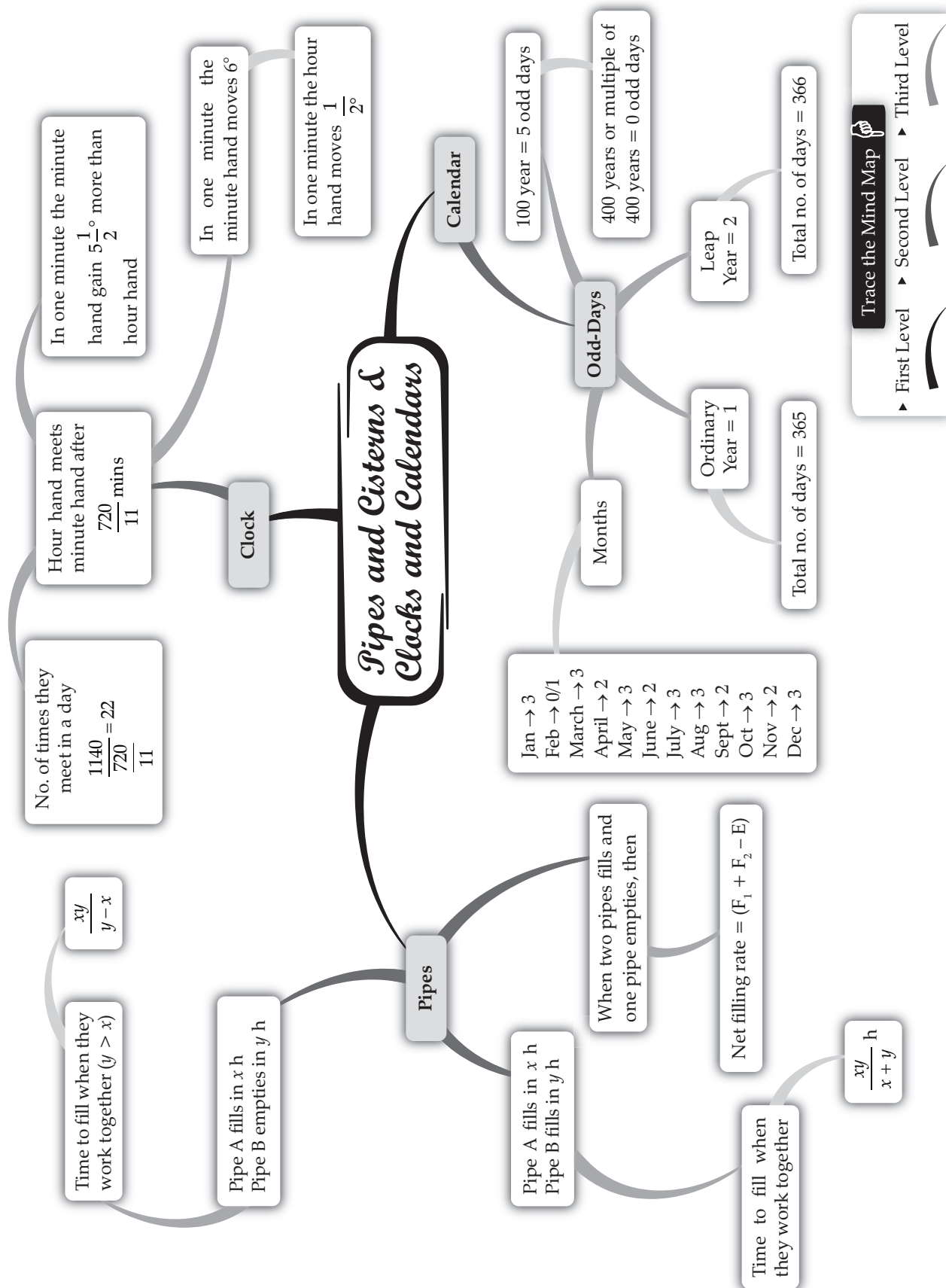


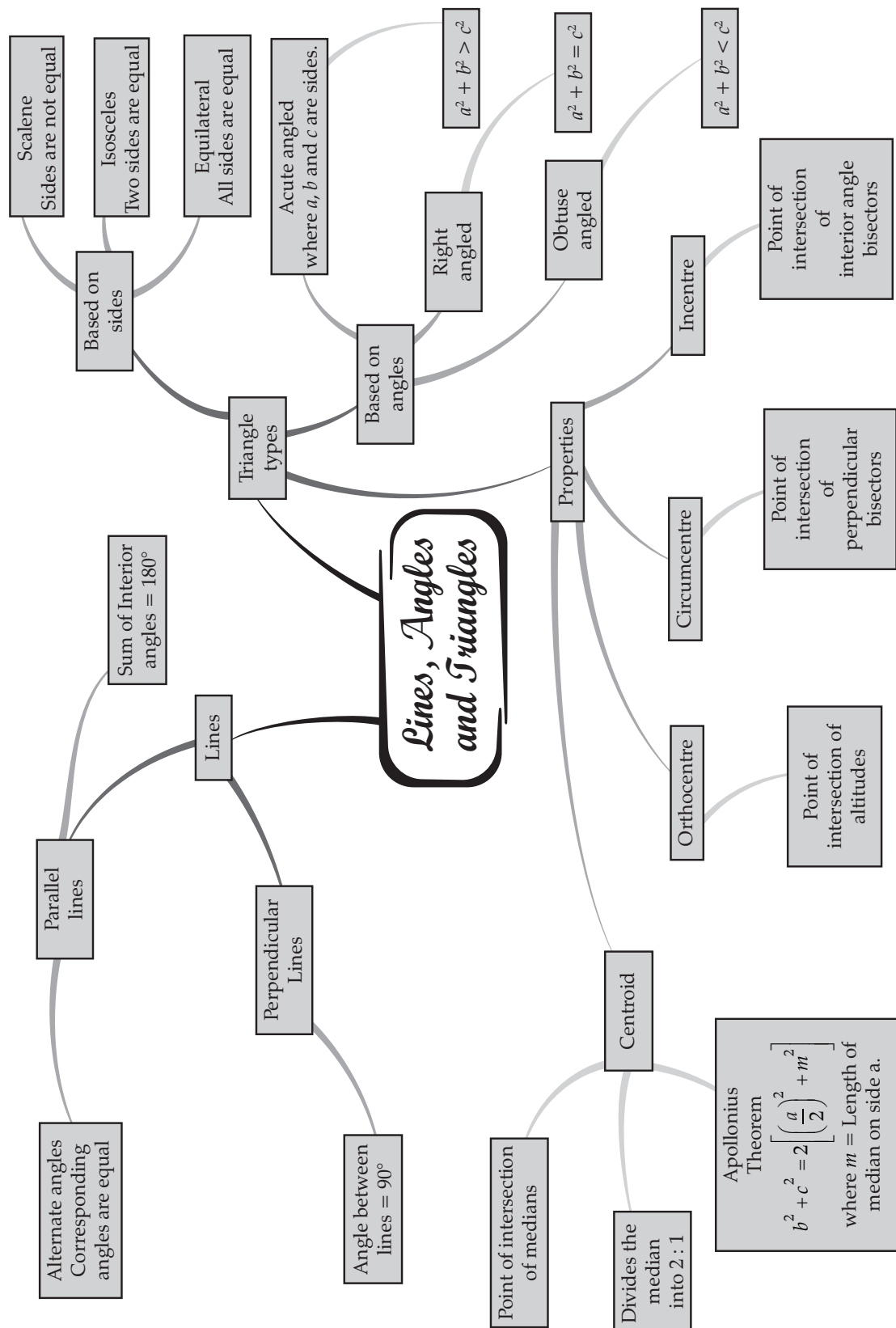






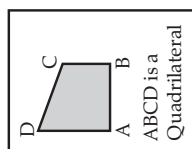






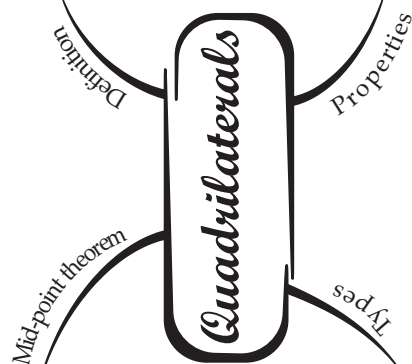
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It has four vertices
four angles, and four
sides.

Figure formed
by joining four
points in an order



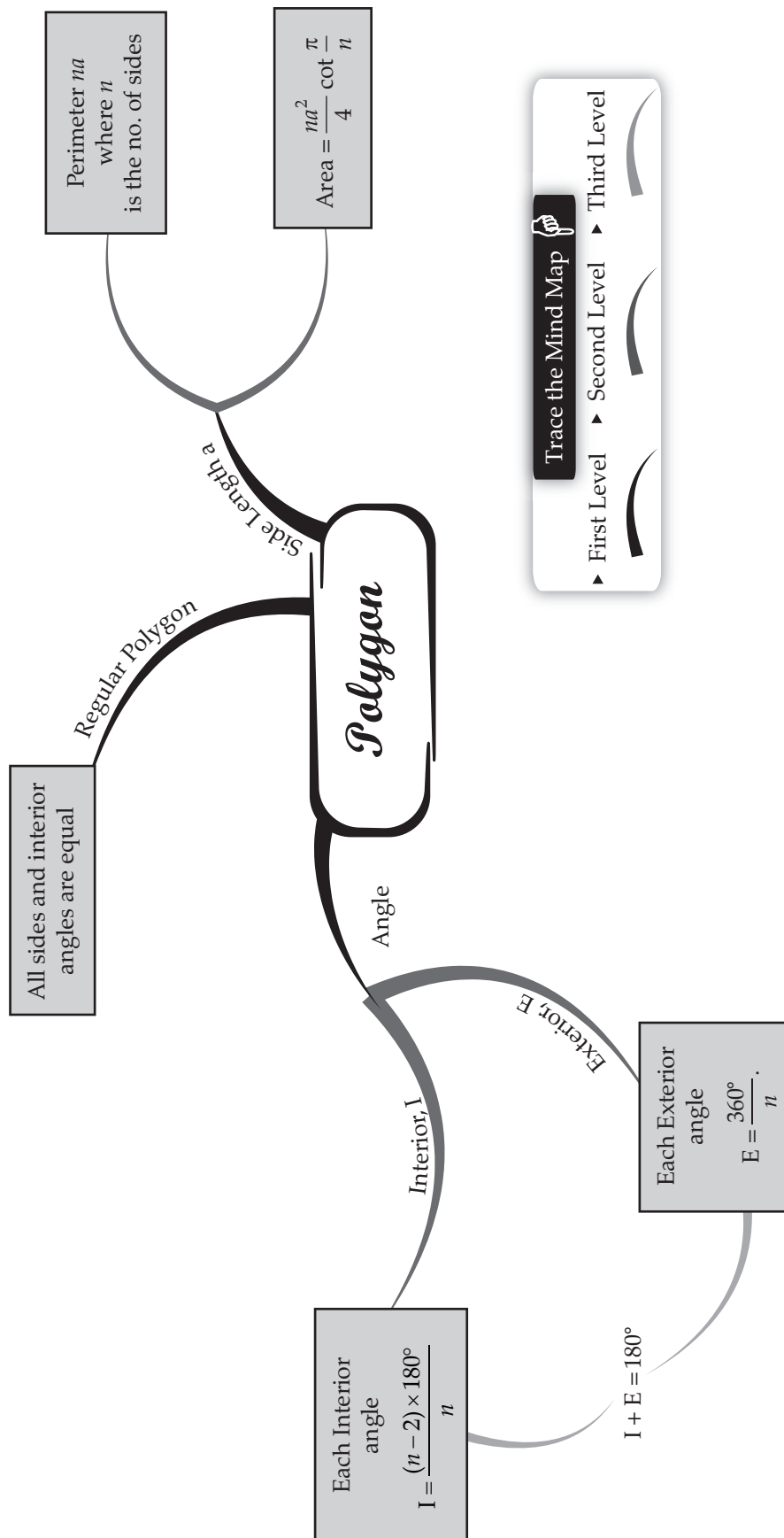
Statement	Figure
The line segment joining the mid-points of two sides of a triangle is parallel to the third side and equal to half of it.	
The line drawn through the mid-point of one side of a triangle, parallel to another side bisects the third side	

Statement	Figure
1. A diagonal of a parallelogram divides it into two congruent triangles.	
2. In a parallelogram, opposite sides are equal and parallel.	
3. If each pair of opposite sides of a quadrilateral are equal and parallel, then it is a parallelogram.	
4. In a parallelogram, opposite angles are equal.	
5. If in a quadrilateral, each pair of opposite angle is equal, then it is a parallelogram.	
6. The diagonals of a parallelogram bisect each other.	
7. If the diagonals of a quadrilateral bisect each other, then it is parallelogram.	

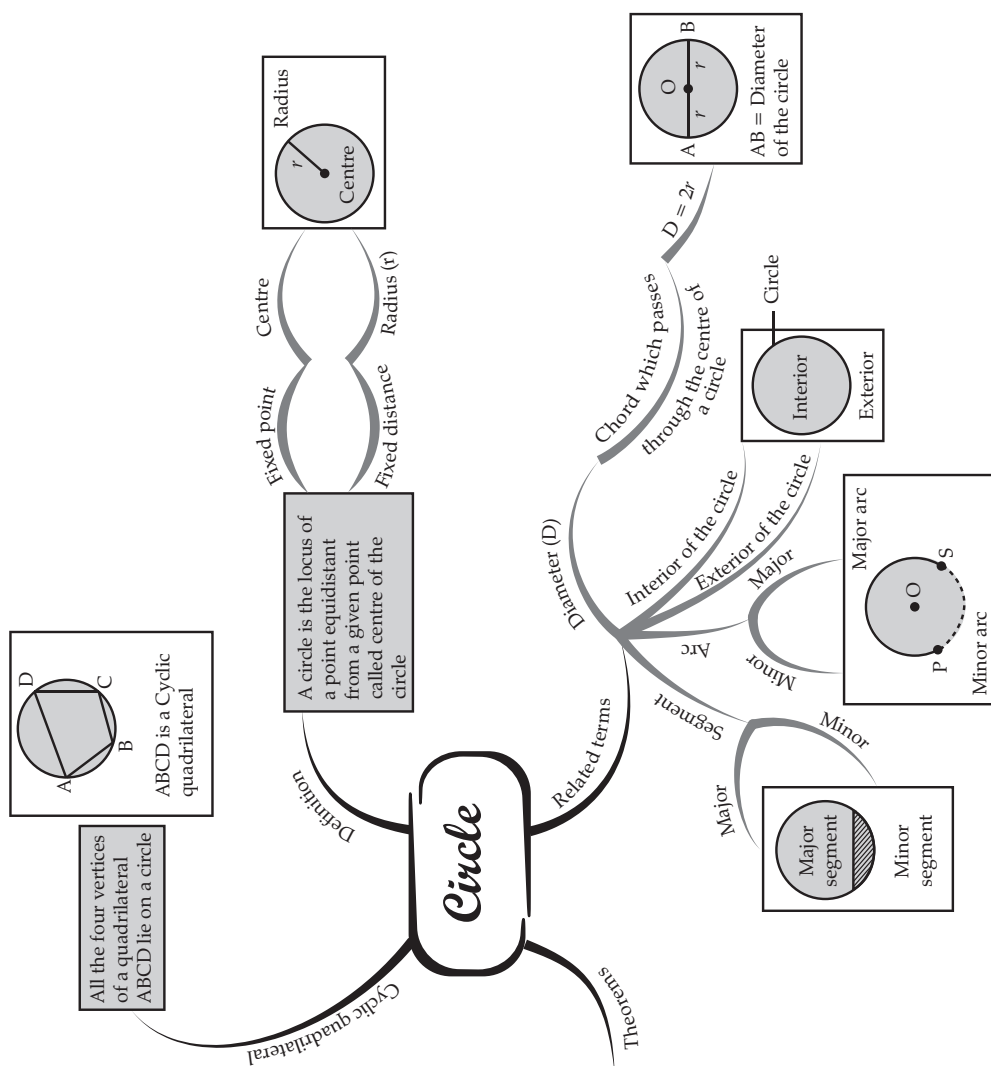
Property	Parallelogram	Rectangle	Rhombus	Square	Trapezium
All sides are equal	No	No	Yes	Yes	No
Opposite sides are parallel and equal	Yes	Yes	Yes	Yes	One pair of opposite sides is parallel but not equal
All angles are equal	No	Yes	No	Yes	No
Opposite angles are equal	—	—	—	—	No
Diagonals are equal	Yes	Yes	Yes	Yes	No
Diagonals are perpendicular	No	No	Yes	Yes	No
Diagonals bisect each other	Yes	Yes	Yes	Yes	No
Adjacent angles are supplementary	Yes	Yes	Yes	Yes	Yes

Trace the Mind Map

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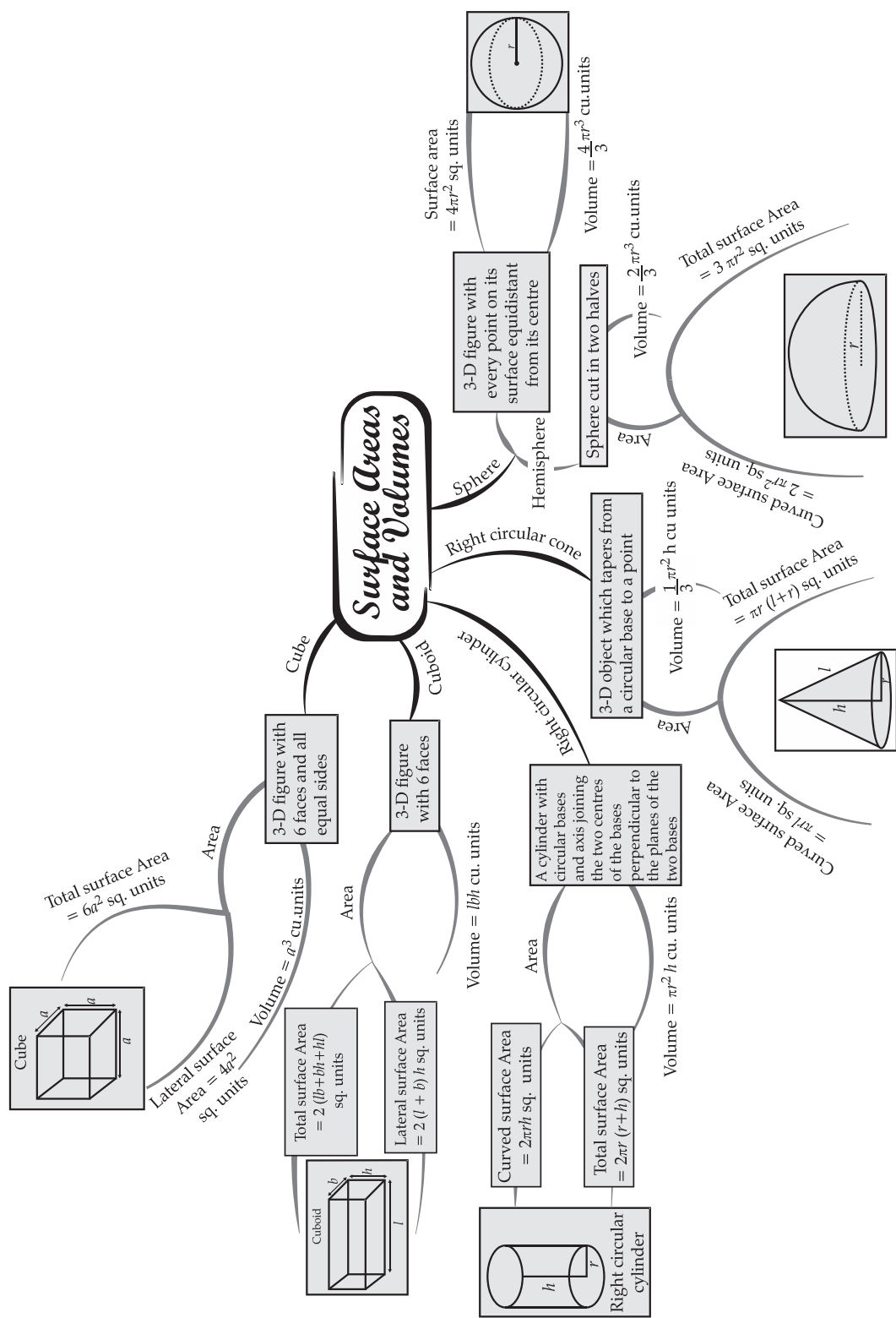


Statement	Figure
1. Equal chords of a circle subtend equal angles at the centre.	
2. If the angles subtended by the chords of a circle at the centre are equal, then the chords are equal.	
3. The perpendicular from the centre of a circle to a chord bisects the chord.	
4. The line drawn through the centre of a circle to bisect a chord is perpendicular to the chord.	
5. Equal chords of a circle are equidistant from the centre.	
6. Chords equidistant from the centre of a circle are equal in length.	
7. The angle subtended by an arc at the centre is double the angle subtended by it at any point on the circumference of the circle.	
8. Angles in the same segment of a circle are equal.	
9. The sum of either pair of opposite angles of a cyclic quadrilateral is 180°.	
10. If the sum of a pair of opposite angles of a quadrilateral is 180°, then the quadrilateral is cyclic.	



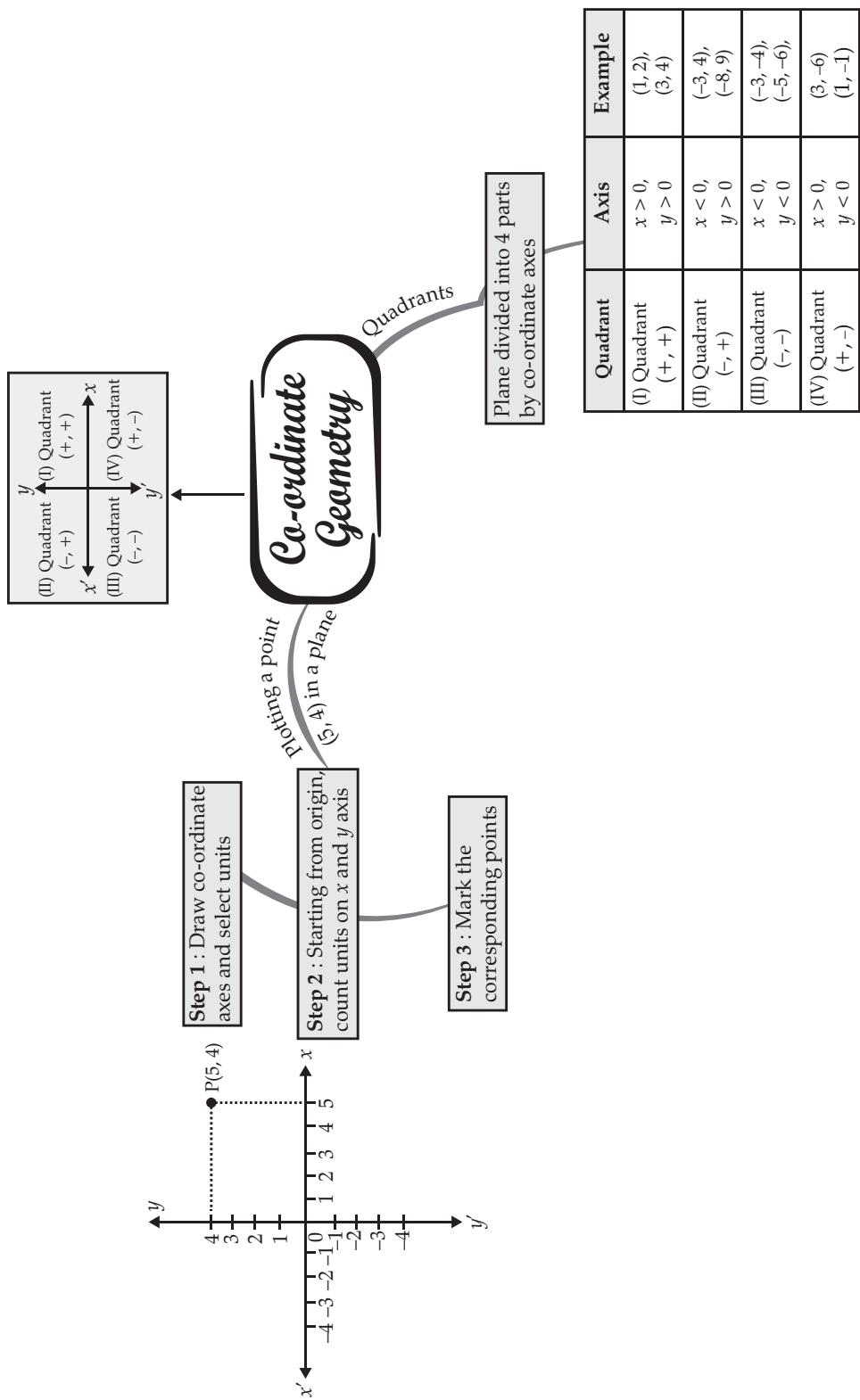
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Trace the Mind Map

► First Level ► Second Level ► Third Level



Trace the Mind Map

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