

A is the point (2, -3, 5) and B is the point (8, 3, -1)

| Find the point which divides the line in this ratio | 2:1 | 1:2 | 5:1 | 1:5 | Midpoint |
|---|-----|-----|-----|-----|----------|
| Diagram   |     |     |     |     |          |
| Section<br>Formula                                  |     |     |     |     |          |
| Working   |     |     |     |     |          |
| Answer as a point (Not a vector!)                   |     |     |     |     |          |