

**Section A: Coordinate Reasoning**

1. (4,-1), (4,2), (7,2), (7,-1)
2. (6, -8)
3. (6, 2)
4. (5, 7)
5. A translation slides a shape to a new position without changing its size or orientation; a reflection flips it over a mirror line

Section B: Graph & Data Reasoning

1. The car speeds up for 10 minutes, travels at a constant speed for 15 minutes, then slows down for 5 minutes
2. 09:00 (both buses leave together every 60 minutes, the lowest common multiple of 15 and 20)
3. 9mm (18mm is double, so half of 18 is 9)
4. 15km/h (45km total ÷ 3 hours total)
5. A steep line covers more distance (or value) in the same amount of time, meaning the rate of change is faster