## 4 points 2 from two different lines Part II

1. Will the line that runs through the points (10, –3) and (5, 6) intersect with the line that runs through the points (10, 0) and (–8, 16). Show evidence to support your answer.

2. Will the line that runs through the points (4, -2) and (-10, 12) intersect with the line that runs through the points (2, 7) and (0, 9). Show evidence to support your answer.

3. Will the line that runs through the points (-12, -1) and (8, -7) intersect with the line that runs through the points (7, 8) and (-3, 11). Show evidence to support your answer.

4. Will the line that runs through the points (-20, 6) and (-18, 26) intersect with the line that runs through the points (-3, 19) and (-2, 12). Show evidence to support your answer.

5. Will the line that runs through the points (5, -11) and (18, -40) intersect with the line that runs through the points (2, -7) and (-6, 19). Show evidence to support your answer.