

## Unit 6: Coordinate Geometry

### ADVANCED • SET 2 — ANSWER KEY

|                 |                    |
|-----------------|--------------------|
| 1. $3\sqrt{41}$ | 2. $-\frac{3}{4}$  |
| 3. (2, 3)       | 4. 6               |
| 5. 10           | 6. (3, 5)          |
| 7. (2, -1)      | 8. (8, 5)          |
| 9. (7, -11)     | 10. $-\frac{5}{3}$ |
| 11. yes         | 12. 18             |