**Revision List Term 2 – Use your exercise list booklet to choose Q**

|  |  |
| --- | --- |
| **Trigonometry (right angled triangles)** | |
| 1. Choose ratio | Ex |
| 1. DMS ↔ deg | Ex |
| 1. Finding sides & angles | Ex |
| 1. Angles of elevation & depression | Ex |
| 1. Bearings & compass direction (draw & convert) | Ex |
| 1. Find bearing of endpoint after direction change | Ex |
| 1. Word problems (bearings) | Ex |
| 1. **A level** – finding h in terms of x   *Need to also solve this with sine & cosine rules* | Ex |
| **Trigonometry (non-right angled triangle) – formulas provided** | |
| 1. Sine rule to find side and angles | Ex MOL |
| 1. Cosine rule to find side and angles (largest & smallest) | Ex MOL |
| 1. All missing angles & sides | Ex 22 A & B |
| 1. Word problems | Ex 22 A & B |
| **Simultaneous equations** | |
| 1. Elimination method | Ex |
| 1. Substitution method | Ex |
| 1. Word problem | Ex |

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