**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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