Trigonometry Revision Checklist

# Ex 7.1 Introduction to Trigonometry

I can:

* Name the sides of a right angle.

Questions 1, 2, 4.

# Ex 7.2 Trigonometric Ratios

* Calculate the scale factor (ratio) for Sin, Cos and Tan using a calculator.

Use you calculator to find:

1. Sin 37o
2. Cos 52o
3. Tan 17.6o

* Calculate the scale factor (ratio) for Sin, Cos and Tan using sides.

Question 1, 2.

# Ex 7.3 Using Trigonometry to Find Side Length

* Calculate the length of an unknown side when x is “on top”.

Questions 1, 5.

* Calculate the length of an unknown side when x is “on the bottom”.

Questions 2

Chapter Review Q 8, 10.

# Ex 7.4 Using Trigonometry to Find Angles

* Calculate the size of an unknown angle.

Questions 1, 4, 5, 6.

# Other Learning Goals

* Draw a right angle triangle from a word question.

Ex 7.2 Q 10, 11.

Ex 7.4 Q 5, 6.