

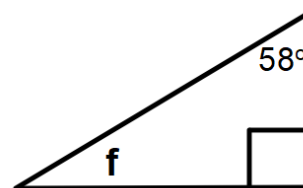
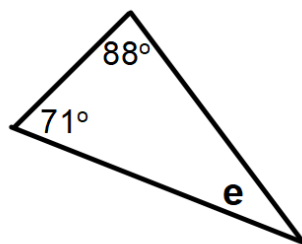
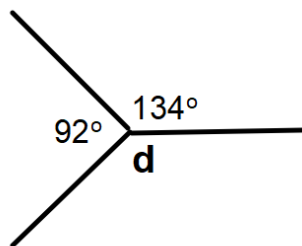
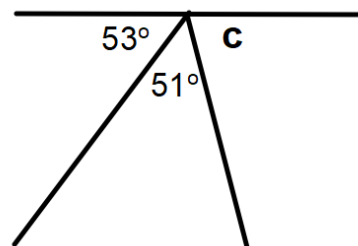
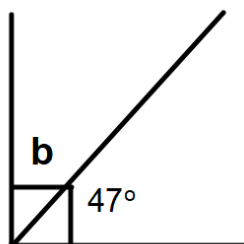
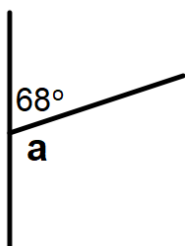
S2 Homework 26

No calculator allowed!!!

- 1) $-12 + 7$ 2) $-12 - 7$ 3) $-12 + 13$ 4) $12 - 18$

Revision of S1 work

- 5) Calculate the size of the angles marked **a** – **f** in the diagrams below.

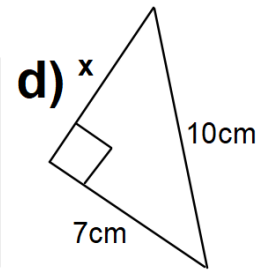
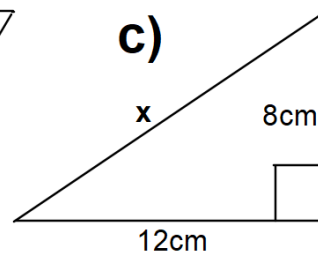
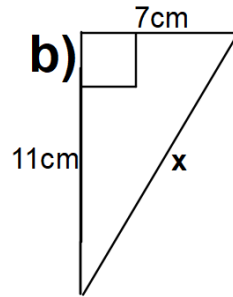
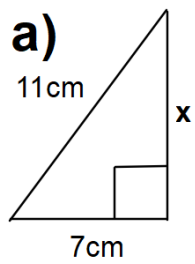


S2 work

- 6) Calculate the size of the angles in a pie chart of the data in the table below. Round the angles to the nearest degree.

Favourite colour	
Blue	17
Green	8
Red	20
Yellow	4

- 7) Calculate the size of the sides marked **x** in the right-angled triangles shown below. Round your answers to one decimal place.



UK Junior Maths Challenge Question

Some fish, some dogs and some children are swimming in a bay. There are 40 legs in total, twice as many heads as tails and more dogs than fish.

How many fish are in the bay?

A 1

B 2

C 3

D 4

E 5