

Exam Questions

(1) x = 4.9 to 1 decimal place and y = 12.1 to 1 decimal place. Work out the upper bounds of:

(a) x + y (b) 4x + y (c) xy (d) x^2

(2) Katy drove for 238 km, correct to the nearest mile. She used 27.3 litres of petrol, to the nearest tenth of a litre.

Work out the upper bound for the petrol consumption in km per litre for Katy's journey . Give your answer correct t o 2 decimal places.

