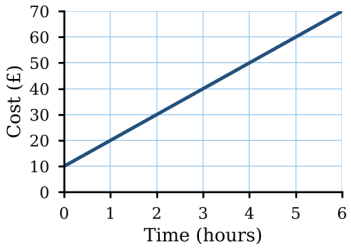
Day 230	C Tier 10-a-day
1 Work out 886 − 463.	
2 A bag contains 3 blue and 3 yellow counters. One is taken at random. Write down the probability that it is blue.	
3 Here is a sequence with one number missing. 5, 7, 9, ?, 13 Work out the missing number.	
4 A triangle has sides of length 11 cm, 12 cm and 12 cm. What type of triangle is it?	
5 Write these numbers in order, starting with the smallest. 0.05, 0.1, 0.11, 0.2	

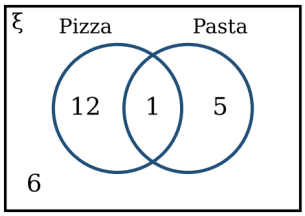
Day 230 **C Tier 10-a-day**

6 The graph shows the cost of hiring a bike.
(a) Work out the cost of hiring the bike for 4 hours.
(b) Omar pays £30 to hire the bike. For how many hours does Omar hire it?



7 Write down the type of each angle.
Choose from: acute, right, obtuse, reflex.
(a) 105°
(b) 210°

8 Some students were asked whether they like pizza or pasta.
The Venn diagram shows the results.
How many students are in at least one circle?



9 The minute hand of a clock turns clockwise from the 11 to the 3.
Through what angle does it turn?

10 There are x pencils in each box.
5 boxes hold 40 pencils in total.
(a) Write down an equation using x.
(b) Solve your equation to find how many pencils are in each box.