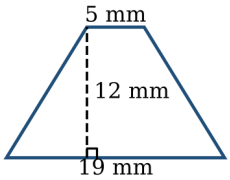
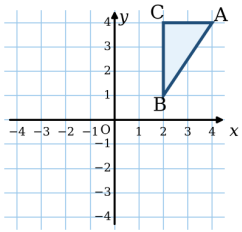
Day 43	B Tier 10-a-day
1 Here are four digit cards. 3 2 7 6 Use all four cards to make the largest possible even number.	
2 4 pens cost 60p. (a) Work out the cost of 10 pens. (b) How many pens can be bought for 45p?	
3 Here is a trapezium. Work out the area of the trapezium. The diagram is not drawn accurately. 	
4 Mohammed has £250. They spends $\frac{3}{5}$ of the money on a book. They then spends $\frac{2}{5}$ of the money left on a drink. How much money is left?	
5 The point (1, k) lies on the line $y = -5x + 6$ Work out the value of k.	

Day 43	B Tier 10-a-day
6 The probability that it rains on Saturday is 0.9. The probability that it rains on Sunday is 0.1. The events are independent. Work out the probability that it rains on both days.	
7 The diagram shows triangle ABC on a grid. (a) Write down the coordinates of the image of A after a reflection in the x-axis. (b) Write down the coordinates of the image of C after a reflection in the y-axis. 	
8 A paddling pool is $\frac{1}{4}$ full. 45 litres of water are added. The paddling pool is now $\frac{1}{2}$ full. Work out the capacity of the paddling pool.	
9 A takeaway sells burgers and portions of chips. 2 burgers and 1 portion of chips cost £14. 1 burger and 1 portion of chips cost £8. Work out the cost of one burger and the cost of one portion of chips.	
10 Ravi, Omar and Harry share £630 in the ratio 2 : 4 : 3. Work out how much Ravi gets.	