1. Derry received $\frac{3}{4}$ of a prize fund. The remainder was divided in the ratio of 3:5 Between Rachel and Ciara. Ciara won € 440. What was the total prize fund?

2. There are 260 oranges in a store. 40% are rotten so have to be thrown out. How many are rotten?

3. Calculate the following:

$$26 + 7 (3-2) - 4 + -6(-2)$$

4. Sean goes to America and works part-time every winter. He works 9am – 1pm and 2pm – 4:30pm. He earns $13.70 an hour. How much does he earn in a day?

        b. If €1 = $1.25 , how much euro does he earn a day?

5. A car travelled at an average speed of 124 km/h.   The car departed Newinn at 8:30am and travelled to Ennis, a distance of 310km. What time did the car arrive in Ennis if it was delayed 35 minutes by road works?

6. The perimeter of a rectangular lawn with a length of 22m is 80m. What is the area of the lawn?

7. A prize fund of €455 is to be divided among 3 winners, Grace, Cara and Katie.
Grace is to get three times as much as Cara and Cara is to get three times more than Katie. How much will each person get?

8. Louisa sold her Barbie collection. She sold it for €480 and lost 25% of what she originally paid for it. How much did she originally pay for it?