1. The ratio of sole traders to limited companies in your local area is 1:3.

There are a combined total of 1028 businesses.

How many of these are limited companies?

2. Klara has kept a record of the number of customers in her store.

These are her results after 40 days.
- 0 – 20 customers 5 days
- 21 – 40 customers 30 days
- 41+ customers 5 days

Mark with a cross (X) the probability the next day will have 21 – 40 customers.

3. Melinda has created a pie chart showing the ages of people with memberships at her gym. She knows there are 1900 members in total.

Using the pie chart approximately how many members are aged 31-40?

4. Lewis has a number of tasks to complete today.

Inventory of supplies – 90 minutes
Updating of spreadsheets – \(\frac{3}{4}\) of an hour
Preparing Invoices – 1 hour 20 minutes

How long should these tasks take him in total?

5. Frankie is looking to advertise an event. They have the following prices:
- Advert in local paper - £60 per week.
- Advert on local radio - £120 per advert
- Flyers - £75 per 500 flyers.

They decide to buy two adverts in the local paper and 1000 flyers. How much will this cost?

6. Grace has priced the costs of packs of stationery for her office.

- Marker Pens – £3.89
- Glue Sticks – £5.49
- Highlighter Pens – £4.99
- Pencils – £1.99
- Writing Pens – £2.49

What is the mean price of these items?

7. Sam and Cooper work in sales.

Cooper sells some cars in a month
Sam sells less cars in a month

How long would it take them to sell a certain number of cars?

8. Aquil has a quote for digital marketing for his company.

Digital Marketing
£500 per calendar month.
Intro offer 15% off your first six months

How much would he save with the six month offer?

9. Use estimation to check your answer to question 6.

Total Marks: ________ / 9