1. Lorna is putting on a performance. The total cost of the production is £890.

Tickets to the performance will cost £12.

How many tickets will need to be sold for the performance to break even?

2. Neil is painting props for the next performance. He knows that paint costs £22.99 per tin. He sees the following offer:

| Special Offer | Buy two tins of paint, save 15% |

How much money would he save with this discount?

3. Joel has been practising his monologue. He has timed in minutes himself doing so.

What is the mean time he took?

4. Josephine is organising a dress rehearsal. She has these current timings

| Stage preparation – 1 hour 15 minutes |
| Act 1 – ¾ of an hour |
| Interval – 20 minutes |
| Act 2 – 35 minutes |

How long will the dress rehearsal take in total?

5. Ian is carrying a shield for his role in a new play. It weighs 1810g.

What is the weight in kilograms?

6. Suzanna is buying stage combat swords for a production. She has all the prices on a bar chart.

She decides to buy a longsword and two arming swords. Using the bar chart, how much would she spend?

7. Flynn is rehearsing for a play. They know how many hours a week they have to rehearse for and how many weeks they have until the performance.

How would they work out the total rehearsal time?

8. Rita is going to put material around all the edges of a stage. The top of the stage is rectangular 4m by 20m.

Rita has 9 pieces of material. Each piece of material is 5 m long.

Has Rita enough pieces of material?

9. Use estimation to check your answer to question 2.

Total Marks: ________ / 9