

Question 1

In 1.1.1 candidates could not simplify. They thought that the second part of the ratio had to be 1 to be a simplified ratio.

In 1.1.2 candidates rounded off incorrectly, they did not read the instructions.

In 1.1.3 candidates did not implement BODMAS correctly.

In 1.1.4 candidates struggled with metric conversions. They divided instead of multiplying.

In 1.1.5 candidates did not read the instructions. They decreased the amount instead of increasing it.

In 1.2.1 many candidates used 500g in calculations because it was the most obvious number they saw in the question. They did not spot the word "thirty", which should have been used in calculation.

In 1.2.2 the terminology for *probability* was a problem. They used *highly possible* instead of *certain* or *100%*.

In 1.2.3 the rounding off to the nearest 5 seemed foreign to candidates. They assumed that they had to round off to the next highest multiple of 5 = 440.

In 1.3.1 candidates did not understand the difference between *cost* and *selling price*. This question was answered very poorly.

In 1.3.2 candidates did not know that a dozen = 12. They used the value of 6 instead.

Question 2

A problem that occurred in 2.1.4 was that candidates changed the formula.

Other problems were related to area, length and volume. These questions were answered very poorly.

Candidates could not round off correctly.

Candidates from the majority of centres answered Question 2 very well.

Question 3

In 3.1.3 the rounding off was again a problem.

In 3.2.2 candidates did not understand the terms *tally* and *frequency*. They did not know how to tally properly.

In 3.3 candidates were confused about *minimum area* per learner, so they divided instead of multiplying. They also squared the 1,6.

Question 4

A few candidates forgot to include their diagram sheets and lost 15 marks. This needs to be mentioned to chief invigilators. The diagram sheets must be placed inside the back cover of the answer book.

Most candidates could draw the graph, but some showed inability to plot the correct points and were therefore not able to draw a straight line.

Most candidates could read from the graph or table.

Question 5

This question was answered very well. However, some candidates

- did not understand *ascending order*
- rounded their answers off, even when not requested to do so
- left out the units or used incorrect units
- could not perform BODMAS operations, and
- did not read the instructions for rounding off.

Question 6

Most candidates struggled with 6.1.4. The graph provided was extremely small and candidates found it difficult to draw it accurately. The graph must be structured in a better way to accommodate the commas.

The very large numbers confused some candidates. They sometimes used the comma wrongly, e.g. 1,203,407. Candidates must not write the commas as they appear on the calculator.

Candidates did not know the difference between *ratios* and *fractions*, e.g. 6.2.1

Question 7

Candidates struggled with this question. Some candidates

- could not calculate the missing values (substitution)
- could not use the formula correctly
- could not indicate directions (south-east or north-west)
- found it very difficult to calculate distances on a map, and
- could not work with scale measurements and then convert them to the correct units.