Candidate 1

Question 1

The candidate was awarded **1 out of 2 marks**.

- ✓ Savings per week correctly calculated.
- ✗ The candidate divided 1356 by 50. Please see note 2 of the marking instructions.

Candidate 2

Question 1

The candidate was awarded **2 out of 2 marks**.

- ✓ Savings per week correctly calculated.
- ✓ The candidate was not penalised for the errors (after the decimal point) in the division. Please see note 4 of the marking instructions.

Candidate 3

Question 2

The candidate was awarded **0 out of 2 marks**.

- ✗ Two attempts made to mark 56 mph on the scale therefore both marked and no mark awarded. (Please see general marking principal p.)
- ✗ No attempt to state speed in km/h.

Candidate 4

Question 2

The candidate was awarded **1 out of 2 marks**.

- ✓ Alternative strategy: equivalent speeds stated correctly (units are not required).
- ✗ Incorrect conversion to km/h.

Candidate 5

Question 3

The candidate was awarded **3 out of 3 marks**.

- ✓ Common denominator calculated.
- ✓ Fractions added correctly.

✓ Fractions of neutral supporters calculated correctly. Please see notes 2 and 3 of the marking instructions.

Candidate 6

Question 3

The candidate was awarded **2 out of 3 marks.**

✗ Alternative strategy: incorrect conversion to decimal fractions.
✓ Decimals added correctly.
✓ Percentage of neutral supporters consistent with previous working.

Candidate 7

Question 4

The candidate was awarded **1 out of 3 marks**.

✗ Value of one share incorrect.
✓ 1116 consistent with previous calculation.
✗ 3042 inconsistent with previous calculations.

Candidate 8

Question 4

The candidate was awarded **1 out of 3 marks**.

✗ Alternative strategy: value of 1 share incorrect.
✓ Total number of shares calculated.
✗ Total amount incorrect.

Candidate 9

Question 5

The candidate was awarded **1 out of 3 marks**.

✗ Total number of combinations incorrect (only included one red).
✓ Winning and losing combinations identified and were consistent with previous working.
✗ Incorrect fraction stated.

Candidate 10

Question 5

The candidate was awarded **0 out of 3 marks**. Please see note 2 of the marking instructions.

Candidate 11

Question 6

The candidate was awarded **1 out of 3 marks**.

- ✓ Sale price calculated correctly.
- ✗ Calculated 2.5% of the wrong thing.
- ✗ Calculation not of the required form. Please see note 3 of the marking instructions.

Candidate 12

Question 6

The candidate was awarded **2 out of 3 marks**.

- ✓ Sale price calculated correctly.
- ✗ 2.5% of sale price incorrect.
- ✓ Final price consistent with previous working.

Candidate 13

Question 7

The candidate was awarded **1 out of 2 marks**.

- ✓ Correct number of tins per dimension for both boxes.
- ✗ Number of tins for each box incorrect.

Candidate 14

Question 7

The candidate was awarded **1 out of 2 marks**.

- ✗ Incorrect number of tins per dimension for both boxes.
- ✓ Number of tins for each box consistent with previous working.

Candidate 15

Question 8

The candidate was awarded **2 out of 3 marks**.

- ✓ Time in hours calculated correctly.
- ✓ Conversion to hours in minutes correct. Please see commonly observed response 5 of the marking instructions.
- ✗ Should be 6:01am or 0601.

Candidate 16

Question 8

The candidate was awarded **0 out of 3 marks**.

- ✗ Time in hours incorrect.
- ✗ No conversion to hours and minutes.
- ✗ Time added rather than subtracted.

Candidate 17

Question 9

The candidate was awarded **2 out of 3 marks**.

- ✓ Lower limit calculated.
- ✓ Gradient correctly stated.
- ✗ Candidate rounded gradient to 1 decimal place. Please see note 2 of the marking instructions.

Candidate 18

Question 9

The candidate was awarded **2 out of 3 marks**.

- ✓ Upper limit calculated. Please see note 1 of the marking instructions.
- ✗ Gradient incorrect.
- ✓ Conclusion consistent with previous working.

Candidate 19

Question 10(a)

The candidate was awarded **1 out of 2 marks**.

- ✓ At least five tasks were given, and the times are correct.
- ✗ Time for task F is incorrect.

Question 10(b)

The candidate was awarded **2 out of 2 marks**.

- ✓ Critical path consistent with diagram.
- ✓ Conclusion consistent with previous working.

Candidate 20

Question 10(a)

The candidate was awarded **2 out of 2 marks**.

- ✓ At least five tasks were given, and the times are correct.
- ✓ Remaining tasks and times correct.

Question 10(b)

The candidate was awarded **1 out of 2 marks.**

- ✗ Incorrect critical path chosen.
- ✓ Conclusion consistent with previous working. Please see note 2 of the marking instructions.

Candidate 21

Question 11

The candidate was awarded **2 out of 3 marks**.

- ✓ Number of people correct.
- ✓ Two angles calculated correctly.
- ✗ Mark unavailable. Please see note 4 of the marking instructions.

Candidate 22

Question 11

The candidate was awarded **1 out of 3 marks**.

- ✓ Number of people correct. Please see general marking principal o.
- ✗ No attempt to calculate angles.
- ✗ No attempt to draw pie chart.

Candidate 23

Question 12

The candidate was awarded **1 out of 2 marks**.

- ✓ Cost of 630 kiwis correct for option 2. Please see note 3 of the marking instructions.
- ✗ Error in calculation for option 1.

Candidate 24

Question 12

The candidate was awarded **1 out of 2 marks**.

- ✓ Price per kiwi correct for option 1.
- ✗ Error in calculation for option 2.

Candidate 25

Question 13

The candidate was awarded **1 out of 2 marks**.

- ✗ Expected number of vanilla candles incorrect.
- ✓ Conclusion consistent with previous working.

Candidate 26

Question 13

The candidate was awarded **2 out of 2 marks**.

This is a valid strategy not explicitly covered by the marking instructions.

- ✓ The candidate has calculated that for 65 candles to be 35% they would have needed 186 candles.
- ✓ Correct conclusion.