

Commentary on Candidate Evidence

Candidate 1 – Question 5

The candidate was awarded **1 mark**.

- ✗ No evidence of numerator divided by denominator
- ✗ Incorrect calculation of decimals
- ✓ Final answer consistent with working

Candidate 2 – Question 5

The candidate was awarded **0 marks**.

- ✗ No evidence of change $\frac{1}{3}$
- ✗ No attempt to add fractions
- ✗ Final answer not consistent with working

Candidate 3 – Question 6

The candidate was awarded **1 mark**.

- ◆ See commonly observed response 1 of the marking instructions.

Candidate 4 – Question 6

The candidate was awarded **0 marks**.

- ✗ Order of operations incorrect (subtraction wrong way round)
- ✗ No conclusion and error in calculation (mark 2 cannot be awarded without a conclusion)

Candidate 5 – Question 11

The candidate was awarded **0 marks**.

- ✗ Incorrect strategy
- ✗ Error in calculation involving 3·14
- ✗ See note 3 of the marking instructions

Candidate 6 – Question 11

The candidate was awarded **1 mark**.

- ✗ Incorrect strategy
- ✓ Calculation involving 3·14 carried out accurately
- ✗ See note 3 of the marking instructions

Candidate 7 – Question 13

The candidate was awarded **0 marks**.

- ✗ Incorrect substitution into Pythagoras
- ✗ Pythagoras not completed
- ✗ No attempt to calculate area

Candidate 8 – Question 13

The candidate was awarded **full marks** (3 marks).

- ✓ Correct substitution into Pythagoras
- ✓ Correct height calculated
- ✓ Correct area calculated

Candidate 9 – Question 14

The candidate was awarded **2 marks**.

- ✓ Evidence of 35 combinations
- ✓ Evidence of 13 combinations less than 5
- ✗ Probability expressed as a ratio (see note 5 of the marking instructions)

Candidate 10 – Question 14

The candidate was awarded **0 marks**.

- ✗ No evidence of 35 combinations
- ✗ No evidence of 13 combinations less than 5
- ✗ No evidence supporting the denominator

Candidate 11 – Question 15

The candidate was awarded **2 marks**.

- ✓ Correct conversion of units
- ✓ Correct gradient stated
- ✗ Final fraction has not been simplified – General marking principles – part (j)

Candidate 12 – Question 15

The candidate was awarded **1 mark**.

- ◆ See commonly observed response 1 of the marking instructions.