

# Functional Skills Mathematics

## Entry 2 sample assessment



**Marking scheme**  
Holidays

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Version 2.0

## Assessor guidance notes for marking

- The assessor should mark the candidate paper according to the mark scheme provided.
- Once the assessor has marked the candidate paper, the centre must use the City & Guilds internal assessment processes before the candidate can be awarded a certificate.

## Using the mark scheme

- apply the mark scheme methodically
- initially apply the **unshaded** section for each question
- if this is not achieved, then work down the shaded rows until you find the right mark
- if none of the shaded sections are met then award 0 for that part of the mark scheme.

## Assessment Recording

### Mark scheme for Entry 2

Candidate's name:

|               | Marks for   | Marks    | Cand mark | Assessor feedback |
|---------------|---|----------|-----------|-------------------|
| <b>Task 1</b> |   |          |           |                   |
| 1a            | Two valid reasons relating to cost eg 'We can afford two airlines and this is the cheapest one we can afford'<br>OR<br>One valid reason relating to cost and one relating to time eg 'we have enough money for this one and it doesn't leave as early as the other one (we can afford)'                               | <b>2</b> |           |                   |
|               | One reason relating to price or time.   | (1)      |           |                   |
| 1b            | Correct cost for two tickets ie (£)84 or (£)76  | <b>2</b> |           |                   |
|               | Correct method for cost of two tickets<br>OR<br>Correct cost for one ticket   | (1)      |           |                   |
| 1c            | Correct check<br>(accept a repeat calculation)  | <b>1</b> |           |                   |
| 2a            | Correct answers for fast boarding cost AND money left over from tickets<br>AND corresponding yes/no<br>eg $90-84=6$ , £6 left over from tickets which is enough money to pay for one fast boarding ticket<br>Accept consistent calculations based on one or two people<br><b>Please note no marks for yes/no only</b> | <b>3</b> |           |                   |
|               | Correct answer for fast boarding cost<br>AND correct answer for money left over from tickets<br>with no/incorrect decision  | (2)      |           |                   |

|   |  |           |  |  |
|---|--|-----------|--|--|
|   | Correct answer for fast boarding cost<br>OR<br>Correct answer for money left over from tickets   | (1)       |  |  |
| 2b                                      | Correct explanation of comparison, consistent with their yes/no eg 'we only have £8 left and fast boarding costs £10' or 'we need another £2' or 'fast boarding costs £10 and we have £12 left' or 'we only have enough money for 1 fast boarding ticket'<br>Accept consistent explanations based on one or two people | <b>2</b>  |  |  |
|   | Valid comparison with no detail eg 'we don't have enough money'  | (1)       |  |  |
| 3                                       | Correct time for their choice of flight (ie 2pm, 9am or 4am)   | <b>2</b>  |  |  |
|   | Correct method eg 10 - 1   | (1)       |  |  |
| <b>Total marks available for Task 1</b> |  | <b>12</b> |  |  |

|   |   |          |  |  |
|---|---|----------|--|--|
| <b>Task 2</b>                           |   |          |  |  |
| 1                                       | Cuboid  | <b>1</b> |  |  |
| 2                                       | 35(cm)  | <b>1</b> |  |  |
| 3                                       | All the information presented clearly and in a structured way   | <b>2</b> |  |  |
|   | Four correct decisions about whether each bag is suitable to take   | <b>1</b> |  |  |
|   | Four correct prices ie (£)24, 32, 28, 21 ie bag ticket price halved   | <b>2</b> |  |  |
|   | Three or more correct prices  | (2)      |  |  |
|   | Two correct prices  | (1)      |  |  |
|   | Less than two correct prices  | (0)      |  |  |
|   | <b>Allow follow through from incorrect calculations for the decisions and presentation marks.</b>   |          |  |  |
| 4                                       | Two valid reasons consistent with their choice of bag eg 'will fit, cheaper than the others (that will fit)' or 'largest one that will fit' | <b>2</b> |  |  |
|   | One valid reason relating to size or price consistent with their choice of bag<br><b>Please note no marks for bag choice only</b>           | (1)      |  |  |
| <b>Total marks available for Task 2</b> |   | <b>9</b> |  |  |
| <b>Task 3</b>                           |   |          |  |  |
| 1                                       | Correct maximum weight with units corresponding to their choice of airline  | <b>1</b> |  |  |
| 2                                       | Take out 3kg (Comair), 4kg (Wings), accept 1kg (Airaway)<br><b>Follow through from step 1</b>   | <b>4</b> |  |  |

|   |           |  |                       |
|---|-----------|--|-----------------------|
| Take out 3(kg) (Comair), 4(kg) (Wings), accept 1 (kg) (Airaway) ie no units<br>or bag too heavy by 3kg/4kg/1kg  | (3)       |  |                       |
| Bag too heavy by 3(kg)/4(kg)/1(kg)<br>or comment that states problem and solution eg<br>the bag is too heavy so take some out<br>or correct method to find excess weight<br>eg 12-9 | (2)       |  |                       |
| Or comment that states problem or solution<br>eg bag too heavy or take something out<br>or 12(kg) seen for weight of bag<br><b>Follow through from step 1</b>                       | (1)       |  |                       |
| <b>Total marks available for Task 3</b>   | <b>5</b>  |  |                       |
| <b>Total marks available</b>  | <b>26</b> |  | <b>Pass mark = 18</b> |

Please indicate as applicable:

Candidate has achieved:

Candidate has not achieved:

|                                       |                  |                     |
|---------------------------------------|------------------|---------------------|
| <b>Assessor name</b>                  | <b>Signature</b> | <b>Date marked</b>  |
| <b>Internal verifier</b> (if sampled) | <b>Signature</b> | <b>Date sampled</b> |
| <b>External verifier</b> (if sampled) | <b>Signature</b> | <b>Date sampled</b> |

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