**MPS7:9Summative Scoring Guide**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR  | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 1. | D |  | 1 |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR  | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 2. |  | X | 3 |  |  |  |  |

Answer: 225 visitors

3 points: Exemplary response; correct work shown and correct answer given

2 points: Correct work shown, but incorrect answer given

1 point: Correct answer given, but little or no work shown OR correct work

 shown, but incorrect answer given due to computational error

0 points: Neither correct answer nor correct work given

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR  | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 3. |  | X | 4 |  |  |  |  |

Answer: 6 outcomes

4 points: Exemplary response; correct tree diagram or table drawn AND total

 amount of outcomes correct

3 points: Correct tree diagram/table given, but incorrect or no total amount of

 outcomes stated

2 points: Incorrect tree diagram or table given, but correct amount of outcomes

 given

1 point: Incorrect tree diagram/table given, but number of outcomes stated

 corresponds with tree diagram or table

0 points: Incorrect or no tree diagram/table AND no outcome given based on tree

 diagram/table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR  | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 4. |  | X | 3 |  |  |  |  |

Answer: 288 outcomes

3 points: Exemplary response; correctly uses FCP to find the total outcomes

 2 points: Shows the correct work, but incorrectly states the total outcomes

1 point: tates correct total outcomes, but shows incorrect or no work OR shows

 incorrect work, but states correct total outcomes based on the work

 shown

 0 points: No work or incorrect work shown and incorrect answer given

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR  | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 4. |  | X | 3 |  |  |  |  |

Answer: 60

3 points: Exemplary response; correct answer given AND correct work shown

2 points: Correct answer given, but no or incorrect work shown OR incorrect

 answer, but appropriate work shown

1 point: States correct theoretical probability only, but no or incorrect work

 shown

0 points: Incorrect answer given AND no or incorrect work shown