**MPS7:10 Summative Scoring Guide**

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

Answer: 144° to 150°

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| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 2. |  | X | 1 |  |  |  |  |

Answer: 27˚ to 33˚

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| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 3. |  | X | 1 |  |  |  |  |

Answer: obtuse

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| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 4. | D |  | 1 |  |  |  |  |

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| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 5. | C |  | 1 |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 6. |  | X | 3 |  |  |  |  |

Answer: 30 feet

3 points: Exemplary response; correct answer and work given

2 points: Correct work given, but incorrect answer stated OR correct

work and answer given, but incorrect or no label provided

for answer

1 point: Correct answer given, but incorrect or no work shown

0 points: Neither correct answer nor correct work given

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| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 7. |  | X | 3 |  |  |  |  |

Answer: 15.3 mm

3 points: Exemplary response; correct answer and work given

2 points: Correct work given, but incorrect answer stated OR

correct work and answer given, but incorrect or no label

provided for answer

1 point: Correct answer given, but incorrect or no work shown

0 points: Neither correct answer nor correct work given

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 8. |  | X | 3 |  |  |  |  |

Answer: 8. 30 m

3 points: Exemplary response; correct answer and work given

2 points: Correct work given, but incorrect answer stated OR correct

work and answer given, but incorrect or no label provided

for answer

1 point: Correct answer given, but no work provided OR incorrect

answer provided, but it corresponds with the work shown

0 points: Neither correct answer nor correct work given

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 9. |  | X | 3 |  |  |  |  |

Answer: 9. 48 feet

3 points: Exemplary response; correct answer and work given

2 points: Correct work given, but incorrect answer stated OR correct

work and answer given, but incorrect or no label provided

for answer

1 point: Correct answer given, but no work provided OR incorrect

answer provided, but it corresponds with the work shown

0 points: Neither correct answer nor correct work given

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ITEM# | SR | CR | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 10. |  | X | 3 |  |  |  |  |

Answer: 8.3 feet

3 points: Exemplary response; correct answer and work given

2 points: Correct work given, but states the length of Stanley’s

shadow and doesn’t subtract the two shadows OR correct

work and answer given, but incorrect or no label provided

for answer

1 point: Correct answer given, but no work provided OR incorrect

answer provided, but it corresponds with the work shown

0 points: Neither correct answer nor correct work given