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| 1. Consider the noncollinear points *A*, *B*, *C*, and *D*. By using two points at a time, find the total number of lines that they determine.   |  |  | | --- | --- | | *ANSWER:* | 6 | |

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| 2. Given that , you can prove that:   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | a. | *x* = 2 | b. | *x* = 15 | |  | c. | *x* = 16 | d. | None of These |  |  |  | | --- | --- | | *ANSWER:* | d | |

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| 3. Given *A*-*B*-*C* and m while m, it follows that:   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | a. |  | b. |  | |  | c. |  | d. | None of These |  |  |  | | --- | --- | | *ANSWER:* | b | |

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| 4. If *M* is the midpoint of , then it can be proved that:   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | a. | *N* is also the midpoint of . | b. |  | |  | c. |  | d. | None of These |  |  |  | | --- | --- | | *ANSWER:* | c | |

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| 5. If two rays are opposite rays, then their union is a straight line.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False |  |  |  | | --- | --- | | *ANSWER:* | True | |

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| 6. If ray *BD* bisects , then .   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False |  |  |  | | --- | --- | | *ANSWER:* | True | |

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| 7. Because it has rained the past 4 days, a person’s intuition can be used to conclude that it will definitely rain again tomorrow.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False |  |  |  | | --- | --- | | *ANSWER:* | False | |