

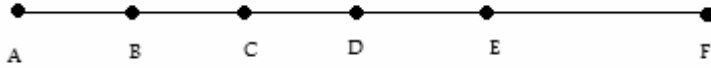
Name \_\_\_\_\_

Due Date \_\_\_\_\_

Block \_\_\_\_\_

Intro to Proofs #1.7

1. Use the line segment addition postulate in as many ways as possible.



- |                   |                                     |
|-------------------|-------------------------------------|
| 1. $AB + BC = AC$ | 1. Line Segment Addition Postulate  |
| 2. $BC + CD = BD$ | 2. Line Segment Addition Postulate  |
| 3. $AC + CD = AD$ | 3. Line Segment Addition Postulate  |
| 4.                | 4. Line Segment Addition Postulate  |
| 5.                | 5. Line Segment Addition Postulate  |
| 6.                | 6. Line Segment Addition Postulate  |
| 7.                | 7. Line Segment Addition Postulate  |
| 8.                | 8. Line Segment Addition Postulate  |
| 9.                | 9. Line Segment Addition Postulate  |
| 10.               | 10. Line Segment Addition Postulate |
| 11.               | 11. Line Segment Addition Postulate |
| 12.               | 12. Line Segment Addition Postulate |
| 13.               | 13. Line Segment Addition Postulate |
| 14.               | 14. Line Segment Addition Postulate |
| 15.               | 15. Line Segment Addition Postulate |
| 16.               | 16. Line Segment Addition Postulate |
| 17.               | 17. Line Segment Addition Postulate |
| 18.               | 18. Line Segment Addition Postulate |
| 19.               | 19. Line Segment Addition Postulate |
| 20.               | 20. Line Segment Addition Postulate |
| 21.               | 21. Line Segment Addition Postulate |
| 22.               | 22. Line Segment Addition Postulate |
| 23.               | 23. Line Segment Addition Postulate |
| 24.               | 24. Line Segment Addition Postulate |
| 25.               | 25. Line Segment Addition Postulate |

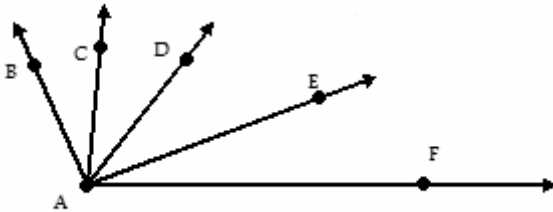
Name \_\_\_\_\_

Due Date \_\_\_\_\_

Block \_\_\_\_\_

Intro to Proofs #1.7

2. Use the angle addition postulate in as many ways as possible.



- |  |                              |
|--|------------------------------|
| <u>1. <math>m\angle EAF + m\angle DAE = m\angle DAF</math></u> | 1. Angle Addition Postulate  |
| <u>2. <math>m\angle DAE + m\angle CAD = m\angle CAE</math></u> | 2. Angle Addition Postulate  |
| <u>3. <math>m\angle CAD + m\angle DAF = m\angle CAF</math></u> | 3. Angle Addition Postulate  |
| <u>4.</u>  | 4. Angle Addition Postulate  |
| <u>5.</u>  | 5. Angle Addition Postulate  |
| <u>6.</u>  | 6. Angle Addition Postulate  |
| <u>7.</u>  | 7. Angle Addition Postulate  |
| <u>8.</u>  | 8. Angle Addition Postulate  |
| <u>9.</u>  | 9. Angle Addition Postulate  |
| <u>10.</u>   | 10. Angle Addition Postulate |
| <u>11.</u>   | 11. Angle Addition Postulate |
| <u>12.</u>   | 12. Angle Addition Postulate |
| <u>13.</u>   | 13. Angle Addition Postulate |
| <u>14.</u>   | 14. Angle Addition Postulate |
| <u>15.</u>   | 15. Angle Addition Postulate |
| <u>16.</u>   | 16. Angle Addition Postulate |
| <u>17.</u>   | 17. Angle Addition Postulate |
| <u>18.</u>   | 18. Angle Addition Postulate |
| <u>19.</u>   | 19. Angle Addition Postulate |
| <u>20.</u>   | 20. Angle Addition Postulate |
| <u>21.</u>   | 21. Angle Addition Postulate |
| <u>22.</u>   | 22. Angle Addition Postulate |
| <u>23.</u>   | 23. Angle Addition Postulate |
| <u>24.</u>   | 24. Angle Addition Postulate |
| <u>25.</u>   | 25. Angle Addition Postulate |