Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MATCH YOUR PARTNER’S ANSWER (set C: INEQUALITIES)**

Do the examples, show all work, select or write in your answers.

Check your work. You and your partner’s answers should match. Have fun! :-)

|  |  |
| --- | --- |
| 1) Solve for a3a + 6 > -24Answer: a = \_\_\_\_\_ | 2) Solve for z5z – (32)< 13(2)Answer: z = \_\_\_\_\_ |
| 3) Select all that are true. The black lines (rays) represent “x”  **-3 3**\_\_\_ A. x could = -6\_\_\_ B. x could = 9½ \_\_\_ C. x could = 0\_\_\_ D. x could = 3\_\_\_ E. x < -2 | 4) x represents the amount of money I can spend at the store.2x + 3(x – 2) < 19 Check all that are true:\_\_\_A) I can spend $5\_\_\_B) I can buy something for $4.50\_\_\_C) I have enough money to spend $8\_\_\_D) I will get change if I spend $3\_\_\_E) I can buy 2 pens at $2.49 each |
| 5)  | 6)  |

For 5) and 6) above. create two different inequality examples with the same answer.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MATCH YOUR PARTNER’S ANSWER (set D: INEQUALITIES )**

Do the examples, show all work; select or write in your answers.

Check your work. You and your partner’s answers should match. Have fun! :-)

|  |  |
| --- | --- |
| 1)Solve for a2 a + 4 > -24Answer: a \_\_\_\_ | 2)Solve for w8w + 22 < 12(5)Answer: w \_\_\_\_\_ |
| 3)Check all that are true.  -4 4 \_\_\_ A) x could be 2**x**\_\_\_ B) x could = -3\_\_\_ C) x could = -5 \_\_\_ D) x could be 4  | 4) x represents the price of a movie ticket.x + 2(x – 4) > 19 **Check all that are true**:\_\_\_ A) The price of a ticket could be $7\_\_\_ B) The ticket price could be $12\_\_\_ C) The ticket price could be $6\_\_\_ D) The ticket price could be $10.50 |
| 5) | 6)  |

For 5) and 6) above. create two different inequality examples with the same answer.