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| **Answer Key**  >  < | | | |
| 1.  Justify your reasoning with # lines.  1  0  1  0  > | | 2.  Justify your reasoning with # lines.  1  0  1  0  < | |
| 3.  Justify your reasoning with # lines.  1  0  1  0 | | 4.  Justify your reasoning with # lines.  1  0  1  0 | |
| 5.  < | | 6.  > | |
| is:  \_\_\_\_\_ away from 0.  \_\_\_\_\_ away from .  \_\_\_\_\_ away from 1. | is:  \_\_\_\_\_ away from 0.  \_\_\_\_\_ away from .  0  \_\_\_\_\_ away from 1. | is:  \_\_\_\_\_ away from 0.  \_\_\_\_\_ away from .  \_\_\_\_\_ away from 1. | is:  \_\_\_\_\_ away from 0.  \_\_\_\_\_ away from .  \_\_\_\_\_ away from 1. |
| 7.  > | | 8.  = | |
| is:  \_\_\_\_\_ away from 0.  \_\_\_\_\_ away from .  \_\_\_\_\_ away from 1. | is:  \_\_\_\_\_ away from 0.  \_\_\_\_\_ away from .  \_\_\_\_\_ away from 1. | is:  \_\_\_\_\_ away from 0.  \_\_\_\_\_ away from .  0  \_\_\_\_\_ away from 1. | is:  \_\_\_\_\_ away from 0.  \_\_\_\_\_ away from .  0  \_\_\_\_\_ away from 1. |

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| 9. Place the following numbers in order:  , , 0, , 1  **0, , , , 1** | | 10. Place the following numbers in order:  , , 0, , 1  **0, , , , 1** | |
| 11. Place the following numbers in order:  , , 0, , 1  **0, , , , 1** | | 12. Place the following numbers in order:  , , 0, , 1  **0, , , , 1** | |
| 13. Place the following numbers in order:  , , 0, , 1  **0, , , , 1** | | 14. Place the following numbers in order:  , , 0, , 1  **0, , , , 1** | |
| 15.  < | 16.  < | 17.  > | 18.  < |
| 19.  < | 20.  < | 21.  < | 22.  > |
| 23.  > | 24.  > | 25.  < | 26.  > |
| 27. Jessie had a pizza divided into sixths. She ate of the pizza. Rachel had a pizza that was the same size, but it was divided into eighths. She ate of her pizza. Who ate more pizza? How do you know?  Possible Answer:  Rachel had more pizza because four-eighths is equal to one-half. Two-sixths is less than one-half. | | 28. Ryan had a pizza divided into fourths. He ate of the pizza. Michael had a pizza that was the same size, but it was divided into tenths. He ate of his pizza. Who ate more pizza?  Possible Answer:  Ryan had more pizza because two-fourths is equal to one-half. Four-tenths is less than one-half. | |
| 29. Jake and Peter ran in a 1 mile race. After 4 minutes, Jake had run of a mile, and Peter had run of a mile. Who had run the farthest? If the runners keep their pace, who do you predict would finish the race first?  Possible Answer:  Four-sixths is over one-half and three-eighths is less than one-half, so Jake had run the farthest. I predict Jake will finish the race first. | | 30. Carla and Lacy ran in a 1 mile race. After 4 minutes, Carla had run of a mile, and Lacy had run of a mile. Who had run the farthest? If the runners keep their pace, who do you predict would finish the race first?  Possible Answer:  Two-fifths is less than one-half and five-eighths is more than one-half, so Lacy had run the farthest. I predict Lacy will finish the race first. | |