|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **6. NS.6c Coordinate Plane and Number Lines School Net Stinky Feet** | | | | |
|  | | |  | |
|  | |  |
| **26.** | Which ordered pair is located in Quadrant I? | | |
|  |
|  | |  |  | | --- | --- | | **A.** | (–3, –2) | | | |
|  |  | | |
|  | |  |  | | --- | --- | | **B.** | (3, –2) | | | |
|  |  | | |
|  | |  |  | | --- | --- | | **C.** | (–3, 2) | | | |
|  |  | | |
|  | |  |  | | --- | --- | | **D.** | (3, 2) | | | |
|  |  | | |
|  |  | | |

/files/assess_files/deef22de-2759-4ca9-a931-4c65da0f2b14/I31764_49.jpg

|  |  |
| --- | --- |
| **27.** | **Which point represents**/files/assess_files/deef22de-2759-4ca9-a931-4c65da0f2b14/I31764_47.gif**on this number line?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *H* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *J* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *K* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *L* | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **28.** | **Which point is closest to**/files/assess_files/63ea856b-63a1-4a07-8220-eac6eed860f3/I31544_35.gif**on the number line?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *T* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *U* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *V* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *W* | |
|  |  |
|  |  |

/files/assess_files/d30ee753-c900-459c-9631-b7d9e8abbb00/I31765_81.jpg/files/assess_files/63ea856b-63a1-4a07-8220-eac6eed860f3/I31544_38.jpg

|  |  |
| --- | --- |
| **29.** | **Which point on the number line below is**/files/assess_files/d30ee753-c900-459c-9631-b7d9e8abbb00/I31765_77.gif |
|  |
|  | |  |  | | --- | --- | | **A.** | *W* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *X* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *Y* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *Z* | |
|  |  |
|  |  |

/files/assess_files/bc778ffb-68b2-44aa-a9be-bc7153755656/I28819_49.jpg

|  |  |
| --- | --- |
| **30.** | **Which letter best represents**/files/assess_files/bc778ffb-68b2-44aa-a9be-bc7153755656/I28819_47.gif**on this number line?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *W* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *X* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *Y* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *Z* | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **31.** | **Which graph shows the ordered pairs**/files/assess_files/5973c417-e1b6-4d68-95cb-2017c71ff198/I42831_95.gif**and**/files/assess_files/5973c417-e1b6-4d68-95cb-2017c71ff198/I42831_96.gif |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/b41cbdcd-1d7a-45d1-b134-e9be933304b7/I42831_97.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/c7747da7-2b13-4b32-bc54-221b313158e0/I42831_98.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/eed75dee-7f30-4f43-ba7d-1315b04c08ca/I42831_99.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/32669d29-cf05-4ff8-a8b5-cf42f40496dd/I42831_100.jpg | |
|  |  |
|  |  |

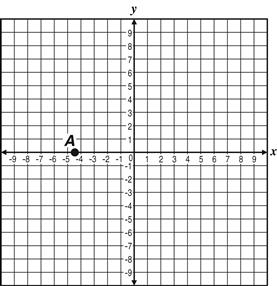
|  |  |
| --- | --- |
| **32.** | **Which line passes through the point (3, 4)?** |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/ec043be0-007d-48ab-bd0d-944fda890008/I90087_49.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/8eed8175-b890-41b1-a6db-41b2771f96d2/I90087_50.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/b13e094b-aff4-432c-a0d4-dfba5d4df911/I90087_51.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/43e6c1a9-a641-426e-9780-ae1afd96f27f/I90087_52.jpg | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **33.** | **Which of the following coordinates lies outside the circle shown below?** |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/aa380e37-6078-4203-b981-2471004d89d5/I43820_82.gif | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/7ef64d3c-4a45-4bae-b326-d3c257cb5d63/I43820_83.gif | |
|  | /files/assess_files/797c62dd-7b12-44ed-8140-b505dd007b55/I43820_86.jpg |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/9fc7c6ea-2710-4d4f-aada-14ee913a6bb6/I43820_84.gif | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/de7b159d-fdc4-4ce3-9c24-b942ada8c72a/I43820_85.gif | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **34.** | Which ordered pair is located in Quadrant II? |
|  |
|  | |  |  | | --- | --- | | **A.** | (5, 7) | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | (5, –7) | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | (–5, 7) | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | (–5, –7) | |
|  |  |
|  |  |

/files/assess_files/4fae5c60-c01e-4d2d-a7e8-7cfdccaeb646/I44770_17.jpg

|  |  |
| --- | --- |
| **35.** | **What is the value of Point *C* on this number line?** |
|  |
|  | |  |  | | --- | --- | | **A.** | 0.208 | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | 0.280 | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | 0.302 | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | 0.320 | |
|  |  |
|  |  |

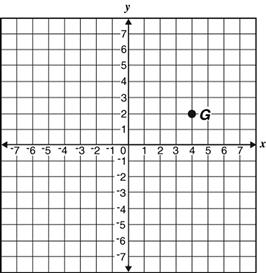
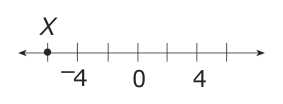


|  |  |
| --- | --- |
| **36.** | **What are the coordinates of Point *A*?** |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/af99ee5f-d9ec-4a89-a35e-b6e49a0c731e/I49420_80.gif | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/44a9e055-a02c-461f-868b-4d519d96ca5d/I49420_81.gif | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/ec8413c3-6d8f-4d96-b5f6-4154114442a1/I49420_82.gif | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/def8c881-3c5c-4107-ab0b-8c58774cf2ad/I49420_83.gif | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **37.** | **Which number line shows the section that could contain the value 2.25?** |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/ccd77ac1-d831-4e6f-ad6a-b2584ee04342/I28715_65.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/3a68bb6d-c0b5-4743-9bb2-37d0f55afdbd/I28715_66.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/ff18e53d-d237-444b-bb66-b4602b39e123/I28715_67.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/b05d653e-a89e-4931-b790-151e18c595c5/I28715_68.jpg | |
|  |  |
|  |  |
| **38.** | /files/assess_files/ed71cb68-9d0f-480c-9118-27e89187268b/I29137_17.jpg**Which point is labeled with an incorrect value?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *W* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *X* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *Y* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *Z* | |
|  |  |
|  |  |
| **39.** | **Which point is (–7, 4)?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *P* | |
|  | /files/assess_files/2b50dc12-ef03-45a7-9e54-bdac188dfcb6/I90006_13.jpg |
|  | |  |  | | --- | --- | | **B.** | *Q* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *R* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *S* | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **40.** | /files/assess_files/d7d6eedf-5ffd-4057-8928-c90c6f95b927/I28481_88.jpg**Which number is closest to Point *Q* on the number line below?** |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/fdc17961-edde-4cba-8876-67f5d0489cfa/I28481_84.gif | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/0388d949-405d-489f-b1ee-d1afb1066935/I28481_85.gif | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/d7b3fc0a-d4a1-4dfb-b4d2-aa5d64fb09dc/I28481_86.gif | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/b795ea86-33e6-4ea3-856f-52eb8fd68faf/I28481_87.gif | |
|  |  |
|  |  |
| **41.** | **Which number line represents the graph of 32?** |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/98be0154-c7ff-43bd-b114-82044df33751/I43416_65.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/83edf1d0-5338-4562-bad5-925728d08b25/I43416_66.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/16f0aaab-5f61-4d1c-a2b1-adae6b51fe73/I43416_67.jpg | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/4bf9042e-980c-42f1-a7f6-8c934f4f25ef/I43416_68.jpg | |
|  |  |
|  |  |

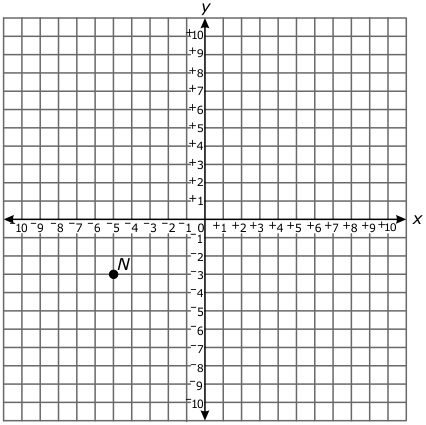
|  |  |
| --- | --- |
| **42.** | **What are the coordinates of Point *G* on the graph?** |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/b4decbc9-6511-414a-bc79-9806d194611d/I32241_77.gif | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/225a9765-3c13-492f-85ea-b1ec7560b1bb/I32241_78.gif | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/a0b01c4a-d280-46db-9a4c-5c0932cbce2e/I32241_79.gif | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/249d6506-a276-47a2-8b2d-02f1c24eac56/I32241_80.gif | |
|  |  |
|  |  |



|  |  |
| --- | --- |
| **43.** | Where is point *X* located on the number line below? |
|  |
|  | |  |  | | --- | --- | | **A.** | –2 | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | –3 | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | –5 | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | –6 | |
|  |  |
|  |  |
| /files/assess_files/4f34a159-5394-48d3-9c79-b5dc51be5cd0/I31937_81.jpg**44.** | **Which point represents**/files/assess_files/4f34a159-5394-48d3-9c79-b5dc51be5cd0/I31937_77.gif**on the number line below?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *A* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *B* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *C* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *D* | |
|  |  |
|  |  |

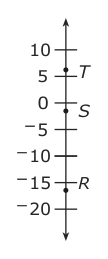
|  |  |
| --- | --- |
| **45.** | **Alissa made a timeline showing the dates different inventions were discovered. The sewing machine was invented in 1846.**   **At what point should the sewing machine be placed on this timeline?** |
|  |
|  | |  |  | | --- | --- | | **A.** | Point *W* | |
|  | /files/assess_files/283fb6d0-d45b-486b-9a2e-f9134f12e900/I29077_17.jpg |
|  | |  |  | | --- | --- | | **B.** | Point *X* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | Point *Y* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | Point *Z* | |
|  |  |
|  |  |
| **46.** | /files/assess_files/ca10046d-f805-4a44-a9f6-45a691106049/I45332_81.jpg**What number does Point *M* represent on the number line?** |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/2e443be3-fa0c-4070-be62-c418724a3708/I45332_77.gif | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/c39e4f77-e7a8-4443-9034-41010cfdf48e/I45332_78.gif | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/db5d7192-7363-43b5-bc6a-e56b4acf13ef/I45332_79.gif | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/59066e5e-6741-4402-b408-025ab18ba0d8/I45332_80.gif | |
|  |  |
|  |  |
| **47.** | **Allen drew a triangle on a triangle coordinate plane, as shown below. Which ordered pair best represents the location of the vertex of the triangle that is nearest to**/files/assess_files/98ea866f-7155-4df5-bd0f-6452c785a603/I44010_92.gif |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/68bce7ee-d698-417f-984b-312472b38a44/I44010_93.gif | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/f3e9378d-da74-453d-b0f4-6f532b7b36f9/I44010_94.gif | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/90beb7b7-be33-40cb-932e-1b7d022c6a6c/I44010_95.gif |   /files/assess_files/98ea866f-7155-4df5-bd0f-6452c785a603/I44010_97.jpg |
|  |  |
|  | |  |  | | --- | --- | | **D.** | /files/assess_files/b551abf1-2947-4425-996f-4408da0d0933/I44010_96.gif | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **48.** | **On the coordinate plane below, which point represents the coordinate**/files/assess_files/82b4edea-a23c-417b-a0d3-3c2831695ffe/I49543_77.gif**?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *P* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *Q* | |
|  | /files/assess_files/82b4edea-a23c-417b-a0d3-3c2831695ffe/I49543_81.jpg |
|  | |  |  | | --- | --- | | **C.** | *R* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *S* | |
|  |  |
|  |  |

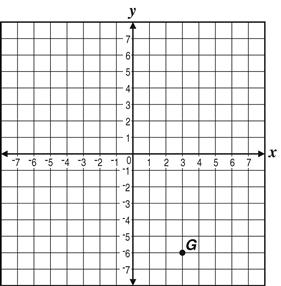


|  |  |
| --- | --- |
| **49.** | What are the coordinates of point *N*? |
|  |
|  | |  |  | | --- | --- | | **A.** | (–5, –3) | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | (–5, 3) | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | (–3, –5) | |
|  |  |
|  |  |

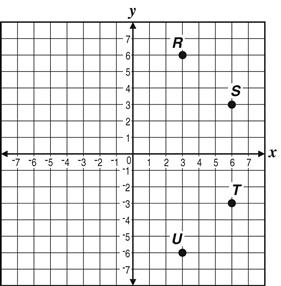
|  |  |
| --- | --- |
| **50.** | On this vertical marker, point *W* will be located 10 units above point *S*.    Where will point *W* be located on the marker? |
|  |
|  | |  |  | | --- | --- | | **A.** | –2 | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | 8 | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | 10 | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | 12 | |
|  |  |
|  |  |



|  |  |
| --- | --- |
| **51.** | **What are the quadrant and coordinates that best describe the location of Point *T*?** |
|  |
|  | |  |  | | --- | --- | | **A.** | second quadrant at/files/assess_files/f7dd2072-3b75-4061-b445-7350ba0b4485/I44170_77.gif | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | second quadrant at/files/assess_files/fa605f00-ca41-4579-b81a-ea17d031ce3a/I44170_78.gif | |
|  | /files/assess_files/501327c1-210a-4c78-930f-fe48f5832f54/I44170_81.jpg |
|  | |  |  | | --- | --- | | **C.** | fourth quadrant at/files/assess_files/80bf3ba5-ba02-4181-b4b3-4f3df26db5bc/I44170_79.gif | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | fourth quadrant at/files/assess_files/cb208954-4cd5-4f61-b22e-ddc833f2a537/I44170_80.gif | |
|  |  |
|  |  |
| **52.** | /files/assess_files/870d269a-577d-4f0e-9a2a-744f4f229b17/I32220_17.jpg**What point represents 8 on the number line?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *M* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *N* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *P* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *Q* | |
|  |  |
|  |  |

/files/assess_files/01a272e0-e5a7-4d92-b7e6-9e7c24acf7d3/I29327_81.jpg

|  |  |
| --- | --- |
| **53.** | **Which letter best represents**/files/assess_files/01a272e0-e5a7-4d92-b7e6-9e7c24acf7d3/I29327_77.gif**on the number line?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *P* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *Q* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *R* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *S* | |
|  |  |
|  |  |
| **54.** | **What are the coordinates of Point *G* on the graph below?** |
|  |
|  | |  |  | | --- | --- | | **A.** | (3, 6) | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | (–3, 6) | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | (3, –6) | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | (–3, –6) | |
|  |  |
|  |  |
| **55.** | **Which point represents**/files/assess_files/978a8c78-4184-4f7a-bd3c-dc28a3a58d33/I32095_77.gif**on this number line?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *Q* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *R* | |
|  | /files/assess_files/978a8c78-4184-4f7a-bd3c-dc28a3a58d33/I32095_81.jpg |
|  | |  |  | | --- | --- | | **C.** | *S* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *T* | |
|  |  |
|  |  |



|  |  |
| --- | --- |
| **56.** | **Which of the points on the graph below is located at (6, –3)?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *R* | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | *S* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *T* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *U* | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **57.** | **Which point represents**/files/assess_files/fa108c33-ee4d-4252-ba40-037f94b873a9/I32098_62.gif**on the number line below?** |
|  |
|  | |  |  | | --- | --- | | **A.** | *J* | |
|  | /files/assess_files/fa108c33-ee4d-4252-ba40-037f94b873a9/I32098_66.jpg |
|  | |  |  | | --- | --- | | **B.** | *K* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *L* | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | *M* | |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **58.** | Where is point *J* located on the number line below?  /files/assess_files/7a5a8a0d-e07a-4b7f-957c-41347f686118/I381558_1.png |
|  |
|  | |  |  | | --- | --- | | **A.** | /files/assess_files/0e28802b-6c35-4ae0-807a-c6dff0478a76/I381558_2.png | |
|  |  |
|  | |  |  | | --- | --- | | **B.** | /files/assess_files/9b64d90a-89b1-4a59-bf3f-e609782ba3eb/I381558_3.png | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | /files/assess_files/0aa11447-667e-4584-9517-7a54ead29d55/I381558_4.png | |