

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

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

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

---

1. A house is at  $(2, 3)$  and the school is at  $(8, 3)$ . How far apart are they?
2. The park is at  $(4, 5)$  and the library is at  $(4, 1)$ . What is the distance between them?
3. A cat is at  $(0, 0)$  and a dog is at  $(0, 7)$ . How many units apart are they?
4. A tree stands at  $(3, 2)$  and a bench is at  $(9, 2)$ . Find the distance.
5. The shop is at  $(5, 5)$  and the cafe is at  $(2, 5)$ . How far is it from the shop to the cafe?
6. The school is at  $(1, 1)$  and the playground is at  $(1, 6)$ . What is the distance between them?
7. A boat is at  $(2, 2)$  and a lighthouse is at  $(5, 6)$ . How far apart are they?
8. The train station is at  $(6, 2)$  and the museum is at  $(3, 6)$ . Find the distance.
9. A hospital is at  $(7, 7)$  and a pharmacy is at  $(7, 2)$ . How far apart?
10. The farmer's market is at  $(0, 4)$  and the post office is at  $(6, 4)$ . What is the distance?
11. A treasure is at  $(-1, 0)$  and the chest is at  $(-1, 5)$ . How many units apart are they?
12. A camper is at  $(2, 8)$  and the river is at  $(2, 3)$ . Find the distance.
13. A bird is at  $(3, 3)$  and its nest is at  $(6, 7)$ . How far apart?
14. A robot moves from  $(4, 1)$  to  $(9, 1)$ . How far did it move?
15. Your friend is at  $(-2, 2)$  and you are at  $(3, 2)$ . What is the distance between you?
16. A bike shop is at  $(10, 4)$  and the park is at  $(10, 9)$ . How far apart are they?
17. A kite is at  $(1, 1)$  and a flag is at  $(4, 5)$ . Find the distance.
18. The library is at  $(2, 6)$  and the school is at  $(7, 6)$ . How far apart?
19. A pizza place is at  $(8, 3)$  and the cinema is at  $(8, 8)$ . What is the distance?
20. The lake is at  $(0, 0)$  and the dock is at  $(6, 0)$ . How many units apart?
21. A postbox is at  $(3, 5)$  and a cafe is at  $(7, 5)$ . Find the distance.
22. The store is at  $(5, 2)$  and the house is at  $(5, -1)$ . How far apart?
23. A plane is overhead at  $(2, 9)$  and a mountain top is at  $(6, 9)$ . What is the distance?
24. A garden gate is at  $(4, 4)$  and the gatehouse is at  $(1, 4)$ . How far apart?
25. An elephant is at  $(-3, -1)$  and the zookeeper is at  $(2, -1)$ . Find the distance.
26. A bus stop is at  $(9, 0)$  and the supermarket is at  $(9, 6)$ . How far apart are they?
27. A cat is at  $(1, 4)$  and a mouse is at  $(1, 1)$ . What is the distance?
28. A ship is at  $(3, 10)$  and an island is at  $(8, 10)$ . How many units apart?
29. A tree is at  $(6, 6)$  and a bird is at  $(6, 2)$ . Find the distance.
30. A school bus is at  $(-2, 5)$  and the library is at  $(3, 5)$ . How far apart?
31. Runner A is at  $(0, 0)$  and Runner B is at  $(0, 12)$ . What is the distance between them?
32. A treasure is at  $(2, 2)$  and another clue is at  $(5, 6)$ . How far apart are they?



## Math Worksheet for 6th Grade

### Distance on the coordinate plane

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

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

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

---

33. A drone is at  $(4, 7)$  and its home is at  $(10, 7)$ . Find the distance.
34. A tree is at  $(-1, 3)$  and the swing is at  $(4, 3)$ . How far apart are they?
35. A kitten is at  $(2, 0)$  and a puppy is at  $(2, 9)$ . What is the distance?
36. The fire station is at  $(5, 5)$  and the police station is at  $(5, 0)$ . How far apart?
37. House A is at  $(1, 2)$  and House B is at  $(4, 2)$ . What is the distance between them?
38. A picnic spot is at  $(3, 3)$  and a pond is at  $(3, -2)$ . Find the distance.
39. An ant is at  $(0, 5)$  and a crumb is at  $(9, 5)$ . How far apart are they?
40. The market is at  $(2, 7)$  and the bakery is at  $(2, 1)$ . What is the distance?
41. The school is at  $(4, 4)$  and the museum is at  $(8, 4)$ . How far apart?
42. A camper is at  $(-3, 4)$  and the tent is at  $(-3, -1)$ . Find the distance.
43. A lighthouse is at  $(6, 6)$  and the pier is at  $(6, 1)$ . How far apart are they?
44. A park bench is at  $(0, -2)$  and the fountain is at  $(5, -2)$ . What is the distance?
45. A store is at  $(3, 0)$  and the bank is at  $(3, 4)$ . How far apart?
46. Grandma's house is at  $(7, 3)$  and Grandpa's is at  $(2, 3)$ . Find the distance.
47. A hotel is at  $(10, 10)$  and the pool is at  $(10, 3)$ . How many units apart?
48. A farmer is at  $(1, 1)$  and the barn is at  $(1, 10)$ . What is the distance?
49. A student walks from  $(0, 2)$  to  $(6, 2)$ . How far did the student walk?
50. A castle is at  $(4, 0)$  and the gate is at  $(7, 4)$ . Find the distance.