



Length - Pythagorean theorem

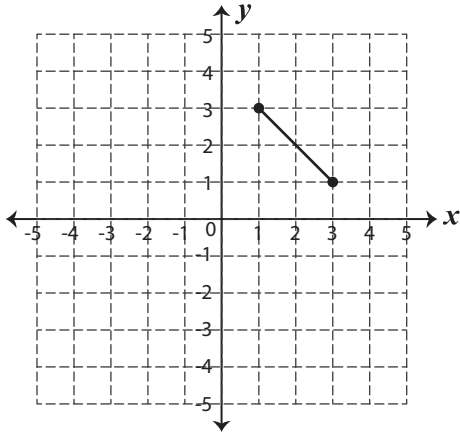
Name _____

Score _____

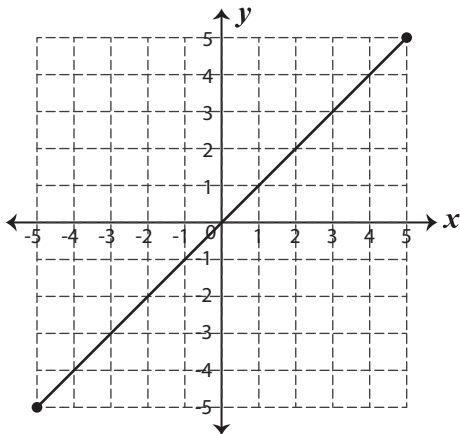
DF:16

Use pythagorean theorem to find the length of each line segment. Round the answer to nearest hundredth.

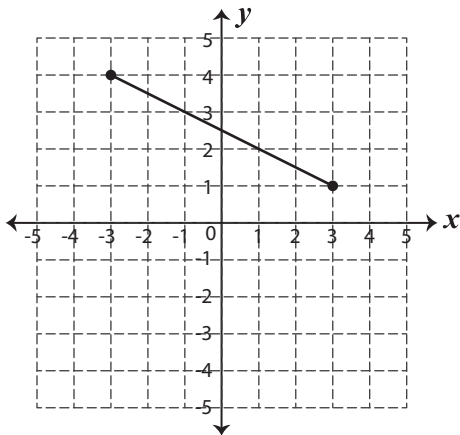
1)



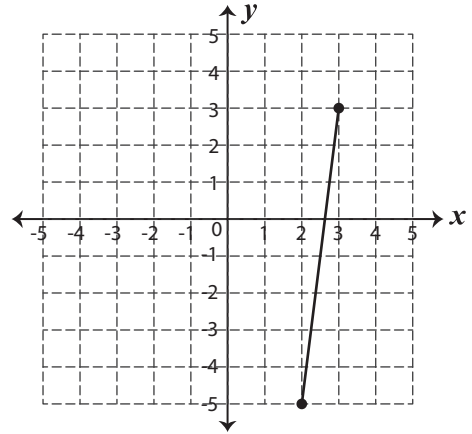
2)



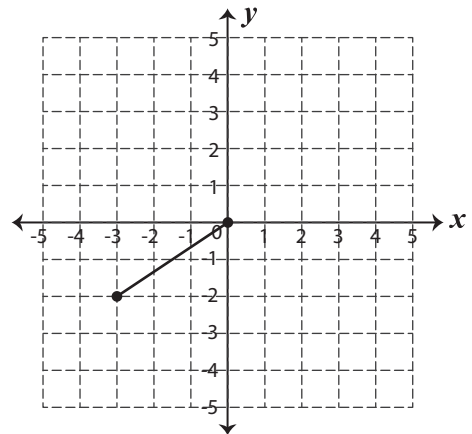
3)



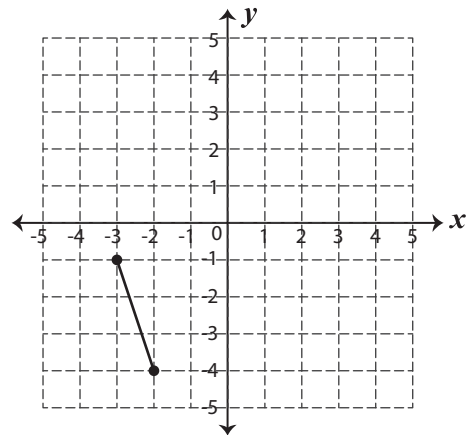
4)



5)



6)





Length - Pythagorean theorem

Name _____

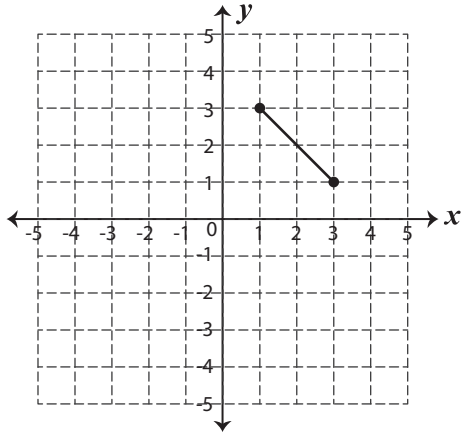
Score _____

Answer key

DF:16

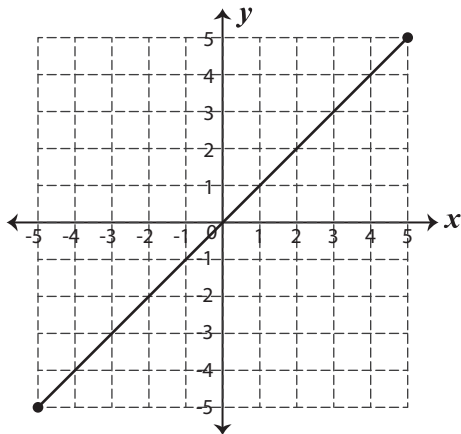
Use pythagorean theorem to find the length of each line segment. Round the answer to nearest hundredth.

1)



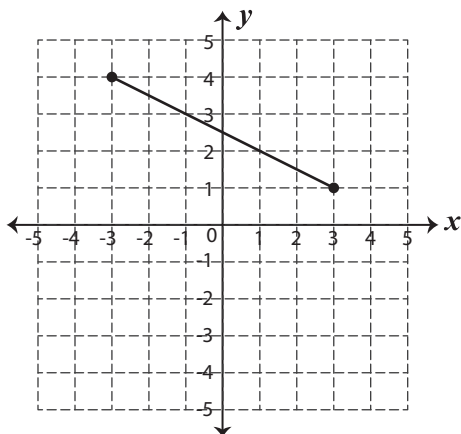
2.83 units

2)



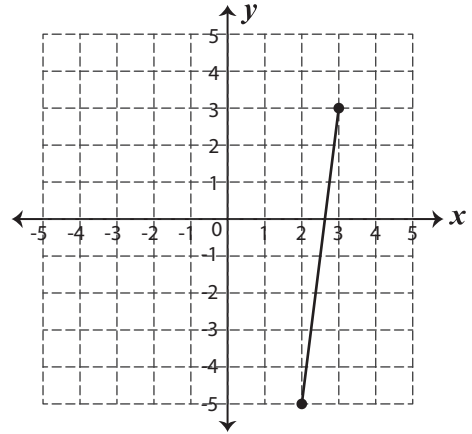
14.14 units

3)



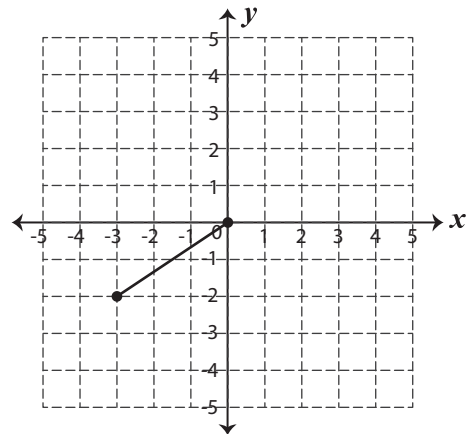
6.71 units

4)



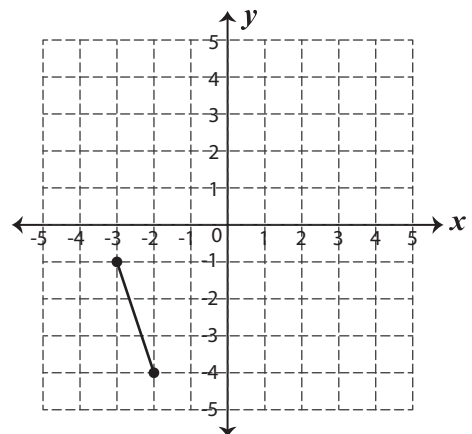
8.06 units

5)



3.61 units

6)



3.16 units